

CARDIGANSHIRE COUNTY COUNCIL



ANNUAL REPORT of the MEDICAL OFFICER OF HEALTH and PRINCIPAL SCHOOL MEDICAL OFFICER for the year 1958

I. MORGAN WATKIN, PH.D. (Lond.), M.Sc., M.B., B.Ch., D.P.H (Wales),
County Medical Officer,
Principal School Medical Officer.

SWYDDFA'R SIR
COUNTY OFFICES,
ABERYSTWYTH

Tel. No. : ABERYSTWYTH 7581

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CARDIGANSHIRE COUNTY COUNCIL.

Chairman 1957-58—**Alderman D. O. WILLIAMS.**

Chairman 1958-59—Alderman W. Z. JONES.

HEALTH COMMITTEE—

Chairman 1957-58—Alderman the Reverend E. M. LEWIS, J.P.

Chairman 1958-59—Alderman JOHN JOHN, J.P.

and all Members of the Council.

HEALTH SUB-COMMITTEE—

Chairman 1957-58—Alderman the Reverend E. M. LEWIS, J.P.

Chairman 1958-59—Alderman JOHN JOHN, J.P.

plus 16 members of the Council and two representatives of the Local Medical Committee.

AMBULANCE SUB-COMMITTEE

Chairman 1957-58—Alderman the Reverend E. M. LEWIS, J.P.

Chairman 1958-59—Alderman JOHN JOHN, J.P.

Plus 14 members of the Council, together with 3 representatives appointed by the St. John Ambulance Association ; 1 by the British Red Cross Society ; 2 by the Medical Profession ; 1 by the Llandysul Ambulance Committee and 1 by the New Quay Ambulance Committee.

COUNTY EDUCATION COMMITTEE

Chairman 1956-59—Alderman M. LL. G. WILLIAMS, J.P.

Plus all members of the County Council and 10 co-opted members.

There is no School Health Committee as such and all health questions are considered by various committees of the Local Education Committee.

Public Health Officers of the Authority.

| | |
|---|---|
| County Medical Officer and Principal School Medical Officer ... | I. MORGAN WATKIN, PH.D. (Lond.), M.Sc., M.B., B.Ch., D.P.H. (Wales). |
| Deputy County Medical Officer and Deputy Principal School Medical Officer (part-time) | DULYN THOMAS, M.B., CH.B., (Lpool). D.P.H. (Lpool). |
| Medical Officer (part-time) ... | GWEN BEVAN, B.Sc. (Wales), M.R.C.S. (Eng.), L.R.C.P. (Lond.). |
| Principal School Dental Officer ... | W. D. PERCIVAL EVANS, L.D.S., R.C.S. (Eng.). |
| School Dental Officer | E. BYRON LLOYD, L.D.S., R.C.S. (Eng.). |
| Chief Nursing Officer | MRS. A. M. DUDLEY-THOMAS, S.R.N., S.C.M., T.B. CERT., H.V. Cert. |
| Public Health Inspector | EVAN RICHARDS, A.A.L.P.A., M.R.S.I., Cert. S.I.B. |
| Home Help Organiser | MISS M. G. REES. |
| Assistant Home Help Organiser ... | MISS M. M. HENLLYS JONES. |
| County Analyst | <div style="border: 1px solid black; padding: 2px; display: inline-block;">HERBERT J. EVANS, B.Sc., F.I.C., F.C.S.</div> |
| Ambulance Sub-Controller ... | J. C. BLAYNEY (Officer of the Order of St. John). |
| Health Visitors (each holding the H.V. certificate of the Royal Sanitary Institute) | MISS A. E. DAVIES, S.R.N., S.C.M. MISS D. M. DAVIES, S.R.N., S.C.M. MISS VALMAI DAVIES, S.R.N., S.C.M. MISS N. N. JONES, S.R.N., S.C.M. (commenced 8/4/58). MISS MARY LEWIS, S.R.N., S.C.M., T.B. CERT., R.F.N. MISS D. J. MORGAN, S.R.N., S.C.M. MISS M. MORGAN, S.R.N., S.C.M. MISS M. MORRIS, S.R.N., S.C.M. MRS. S. C. MORRIS, S.R.N., S.C.M. MRS. ELUNED PHILLIPS, S.R.N., S.C.M. MISS L. A. WATSON, S.R.N., S.C.M. (resigned 15/2/58). MISS E. A. WILLIAMS, S.R.N., S.C.M. |

- ... NURSE A. BADGER, S.C.M., County Relief
- NURSE M. BOWEN, S.R.N., S.C.M., Aberporth.
- NURSE A. DAVIES, S.C.M., Henllan.
- NURSE A. B. DAVIES, S.R.N., S.C.M., Aberaeron.
- NURSE D. DAVIES, S.R.N., S.C.M., Lampeter.
- NURSE H. M. DAVIES, S.R.N., S.C.M., Capel Bangor
- NURSE S. J. DAVIES, S.R.N., S.C.M., Pontrhydfendigaid.
- NURSE S. M. EASTWOOD, S.R.N., Aberystwyth.
- NURSE B. EBENEZER, S.R.N., S.C.M., Llangeitho.
- NURSE E. M. A. EDWARDS, S.R.N., S.C.M., Tregaron.
- NURSE N. EDWARDS, S.R.N., S.C.M., Llandyssilio.
- NURSE M. H. EVANS, S.R.N., S.C.M., Llanbadarn.
- NURSE M. M. EVANS, S.R.N., S.C.M., Glandyfi.
- NURSE K. R. EVANS, S.R.N., S.C.M., County Relief
- NURSE P. J. M. HAGSTROM, S.C.M., Llanychaearn.
- NURSE J. A. HARRHY, S.R.N., S.C.M., Mid-Aeron
- NURSE P. A. HUGHES, S.R.N., S.C.M., Llanarth.
- NURSE M. HUMPHREYS, S.R.N., S.C.M., Aberystwyth.
- NURSE A. LLOYD HUGHES, S.R.N., S.C.M., Aberystwyth (Commenced 10/11/58)
- NURSE M. E. JARMAN, S.C.M., Cross Inn, Llanon.
- NURSE A. JONES, S.R.N., S.C.M., Llanilar.
- NURSE A. JONES, S.R.N., S.C.M., Llanrhystyd.
- NURSE B. JONES, S.R.N., S.C.M., Cardigan.
- NURSE D. E. JONES, S.R.N., S.C.M., Llechryd.
- NURSE E. M. JONES, S.R.N., S.C.M., Llanafan.
- NURSE M. M. JONES, S.R.N., S.C.M., Llandysul.
- NURSE V. JONES, S.C.M., Cardigan.
- NURSE E. A. LEWIS, J.P., S.R.N., S.C.M., Rhydlewis.
- NURSE M. LLOYD, S.R.N., S.C.M., Lampeter.
- NURSE M. MORGAN, S.R.N., S.C.M., Llanwenog.
- NURSE M. M. MORGAN, S.C.M., Talybont.
- NURSE F. PARKER, S.R.N., S.C.M., Aberystwyth
(Resigned 31/8/58).

NURSE E. REES, S.R.N., S.C.M., Devil's Bridge
 NURSE R. M. REES, S.R.N., S.C.M., New Quay.
 NURSE H. E. ROBERTS, S.C.M., Rhydypennau.
 NURSE B. E. J. THOMAS, S.R.N., S.C.M., Llangranog.
 NURSE M. G. THOMAS, S.R.N., S.C.M., Borth.

Psychiatric Social Worker ... MRS. E. MAIR PIETTE, B.A. (Birm.), Cert. Mental Health (Lond.)

Duly Authorised Officers for Mental Health ... T. LL. DAVIES, Tregaron.
 T. ALUN EVANS, Aberaeron.
 J. R. EVANS, Aberystwyth.
 J. H. JOHNS, Cardigan.

Dental Attendants ... Mrs. VERA MORRIS.
 Mrs. D. M. WATSON, S.R.N.

Consultant Educational Psychologist (part time) CYRIL B. E. JAMES, B.A., B.Ed., A.B.Ps.S.

Speech Therapist (part time) ... MRS. B. EDWARDS.

Chief Clerk and Petitioning Officer for Mental Deficiency Acts ... D. OLIVER MORGAN.

Officers of the Regional Hospital Board who provide Specialist Services for the County Council.

Orthopaedic ... D. N. ROCYN JONES, J.P., M.A., M.D. (Camb.), F.R.C.S. (Ed.).

Ophthalmic ... Mrs. KATHLEEN DAVIES-THOMAS, M.B., Ch.B. (Manchester), D.P.H. (Eng.), D.O. (Oxon.).

Chest ... D. LLEWELYN DAVIES, M.R.C.S. (Eng.); L.R.C.P. (Lond.).

T. J. JONES, B.Sc., M.B., B.Ch. (Wales).

G. O. THOMAS, M.D. (Lpool).

INTRODUCTION

I have pleasure in presenting the Annual Report of the Health Department for the year which ended on December 31st, 1958.

Poliomyelitis vaccination continued to be carried out during the year on children under the age of fifteen and it is satisfactory to record that nearly 75% of Cardigan-shire children have now been immunised against this disease. In the autumn, the poliomyelitis vaccination was extended to persons up to the age of 26 but the initial response, other than among children attending school, was disappointing, despite the fact that Youth Clubs and Young Farmers' Clubs were approached throughout the county. The number of expectant mothers coming forward for vaccination has increased but is still well below the proportion of children under fifteen who have been immunised. This apathy among the older age groups is not peculiar to Cardigan-shire. Indeed our figures compare very favourably with those for England and Wales as a whole.

In the realm of after care of those suffering from psychiatric illness, the Council has been fortunate in obtaining the services of a trained psychiatric social worker who is Welsh-speaking. This is an exceedingly difficult appointment to fill as neighbouring counties know all too well. The person appointed was Mrs. Mair Piette, B.A. (Birm.) ; Cert. Mental Health (Lond.), who had formerly been on the staff of Whitchurch Mental Hospital and the Welsh Board of Health. Her services to the Council cover two days per week and she is also employed by the Welsh Regional Hospital Board in the Carmarthen Mental Hospital Management Committee area. In the course of her duties, she has been carrying out a survey of mental defectives who would profit from attendance at an occupation centre and of psychiatric patients who are in need of hostel accommodation. This information will be available for the Council's consideration when the Mental Health Bill is placed on the Statute Book and the local health authority will be required to submit its proposals to the Minister of Health.

During the year, the ambulance headquarters were transferred from Park Avenue to the Swyddfa'r Sir Garages. The new facilities were a great improvement on those formerly provided.

Further consideration was given during the year to the need for equipping the ambulance service with radiotelephony. The Council having had full reports, came to the conclusion that such an installation would undoubtedly increase the efficiency of the service and, at the same time, lead to economies. It was, therefore, agreed to proceed with a scheme as soon as possible, the transmitting station to be located at a height of nearly 1,100 ft. above sea level on Mynydd Bach.

It is regretted that no progress has been made in staffing the infant welfare clinics with a medical officer. The Council will recall that this duty was carried out from the coming into force of the National Health Service Act in 1948 until 1956 when it was abandoned on a recommendation originally made by the Finance Committee and ratified by a Special County Council which was held a few weeks before I took office as County Medical Officer. The Welsh Board of Health has been in repeated communication with the Council on the subject and one of their medical officers, Dr. Herbert, addressed the Health Committee. The Council still does not appear to appreciate fully that it is its duty as a local health authority to provide routine medical checks of young children in the same way as the Education Committee

arranges for the examination of school children in the older age groups. The duty of the general practitioner is to treat illness once it has become established and routine checks are not part of his obligatory duties. Indeed, I do not know of any other county in England or Wales where infant welfare clinics are not staffed by a doctor.

Home Help continues to be provided upon a very extensive scale and it is interesting to note that of those who benefit from this service, 4.3% are over 90 years of age, 42% are between the ages of 80 and 90 and 30.5% are between 70 and 80 years old. Thus, over three quarters of those receiving help in this county are over 70 years old. With the increasing proportion of elderly people in the population, the demand for home help is likely to increase rather than decrease.

The work of the district nurses increased greatly during the year, a total of 82,934 visits having been paid. This is nearly 10,000 more visits than in 1957.

As ten years have passed since the National Health Service came into being, the Minister of Health has requested a brief review of the relationship which exists between its three main branches viz., the Hospital and Specialist Service, the General Medical Services provided by medical practitioners and the Local Health Authority. The last-named cannot function efficiently unless it works in close collaboration with the other two bodies. Relationships with the Mid-Wales Hospital Management Committee are most cordial and the County Medical Officer or his deputy attends each meeting. Periodic meetings at officer level are held at which problems of various sorts are ironed out. A similar happy collaboration exists with the Carmarthen Mental Hospital Management Committee. In the case of the West Wales Hospital Management Committee which is responsible for the south of the county, there is unfortunately very little contact.

Being a member of the Local Medical Committee for Cardiganshire and of the Obstetrics Committee, the County Medical Officer is able to discuss with his general practitioner colleagues points of medical interest. At present, the Chairman of the Local Medical Committee is also Vice-Chairman of the County Health Committee—a state of affairs which is beneficial to both sides.

By being exceptionally well-staffed with district nurses and by providing home help on a very generous scale, the Council is able to relieve the pressure on hospital beds at least as effectively as any other local health authority and, probably, more so than a great many. I feel that in the realm of nursing and home help the Cardiganshire County Council has made a very real contribution to the efficient functioning of the National Health Service in its wider setting.

The vital statistics for the year display no startling features. Infant mortality has dropped and, in this connection, too much emphasis must not be paid on annual variations where the numbers involved are small. Nevertheless, for the second year running, the trend has been in a favourable direction. No connection exists between the lack of a medical officer at infant welfare clinics and the drop in infant mortality for the deaths of infants were almost exclusively due to obstetric causes. Deaths from heart disease still claim the greatest number of victims in Cardiganshire as in England and Wales generally. Cancer takes second place.

Apart from the Maternity and Child Welfare Services and the urgent need for clinic accommodation—the Council's health services compare, in my view, very favourably with those administered by any other local health authority.

I. MORGAN WATKIN,
County Medical Officer.

Section 1—STATISTICS
AREA, POPULATION AND RATEABLE VALUE OF THE COUNTY

TABLE I

| | Aberaron Urban District | Aberystwyth Borough | Cardigan Borough | Lampeter Borough | New Quay Urban District | Aberaron Rural District | Aberystwyth Rural District | Telfside Rural District | Tregaron Rural District | Total for County |
|---|----------------------------|------------------------|---------------------|---------------------|----------------------------|----------------------------|-------------------------------|----------------------------|----------------------------|---------------------|
| Area in acres | 388 | 1,141 | 4,928 | 1,754 | 281 | 99,321 | 140,728 | 73,102 | 121,546 | 443,189 |
| Population (1951 Census) | 1,229 | 9,315 | 3,497 | 1,799 | 1,093 | 9,497 | 10,966 | 10,432 | 5,450 | 53,278 |
| Population Mid-1958 (Registrar General's Estimate) | 1,170 | 10,300 | 3,580 | 1,950 | 940 | 9,190 | 10,670 | 10,160 | 5,040 | 53,000 |
| Rateable Value at 1st April, 1958 | £17,229 | £171,245 | £41,445 | £29,203 | £10,973 | £40,874 | £75,807 | £59,765 | £21,846 | £468,387 |
| Rateable Value at 1st April, 1959 | £17,883 | £178,848 | £43,400 | £30,509 | £11,525 | £44,358 | £79,507 | £65,203 | £22,796 | £494,089 |
| Sum represented by ld. rate 1958-59 | £68 | £584 | £163 | £112 | £44 | £154 | £291 | £238 | £82 | £1,736 |
| Estimated sum represented by ld. rate 1959-60 | £71 | £629 | £172 | £116 | £44 | £166 | £306 | £252 | £84 | £1,840 |

TABLE 2
VITAL STATISTICS FOR THE COUNTY

| | Cardiganshire | England and Wales |
|---|---------------|-------------------------|
| Number of registered live births—male ... | 331 | |
| Number of registered live births—female ... | 352 | |
| Total number of registered live births ... | 683 | |
| Live birth rate per 1,000 population (crude) ... | 12.9 | 16.4 |
| (adjusted) ... | 14.7 | |
| Number of registered still-births ... | 12 | |
| Still birth rate per 1,000 live and still births | 17.3 | 21.6 |
| Number of infant deaths (under 1 year) ... | 16 | |
| Infant mortality rate per 1,000 live births—total | 23.4 | 22.5 |
| Infant mortality rate per 1,000 live births— legitimate ... | 21.5 | |
| Infant mortality rate per 1,000 live births— illegitimate ... | 62.5 | |
| Neo-natal mortality rate per 1,000 live births— (first four weeks) ... | 19.0 | 34.9 (provisional) |
| Illegitimate live births per cent of total live births ... | 4.7 | |
| Maternal deaths including abortion ... | 1 | |
| Maternal mortality rate per 1,000 live and still births ... | 1.4 | |
| Total number of deaths ... | 867 | |
| Death rate per 1,000 population (crude) ... | 16.4 | 11.7 |
| (adjusted) ... | 13.4 | |

Area comparability factor for births ... 1.14
Area comparability factor for deaths ... 0.82

TABLE 3
CAUSES OF DEATH

| <i>Registrar General's Code Number</i> | <i>Cause of Death</i> | <i>Number of Deaths</i> | | <i>Total</i> |
|--|---|-------------------------|---------------|--------------|
| | | <i>Male</i> | <i>Female</i> | |
| 1 | Tuberculosis, respiratory ... | 2 | — | 2 |
| 2 | Tuberculosis, other ... | — | — | — |
| 3 | Syphilitic disease ... | — | 1 | 1 |
| 4 | Diphtheria ... | — | — | — |
| 5 | Whooping cough ... | 1 | — | 1 |
| 6 | Meningococcal infections ... | — | — | — |
| 7 | Acute poliomyelitis ... | — | — | — |
| 8 | Measles ... | — | — | — |
| 9 | Other infective and parasitic diseases ... | — | — | — |
| 10 | Malignant neoplasm, stomach ... | 24 | 16 | 40 |
| 11 | Malignant neoplasm, lung, bronchus ... | 13 | 3 | 16 |
| 12 | Malignant neoplasm, breast ... | — | 13 | 13 |
| 13 | Malignant neoplasm, uterus ... | — | 9 | 9 |
| 14 | Other malignant and lymphatic neoplasms ... | 51 | 25 | 76 |
| 15 | Leukaemia, aleukaemia ... | 2 | — | 2 |
| 16 | Diabetes ... | 1 | 4 | 5 |
| 17 | Vascular lesions of nervous system ... | 54 | 89 | 143 |
| 18 | Coronary disease, angina ... | 87 | 37 | 124 |
| 19 | Hypertension with heart disease ... | 11 | 14 | 25 |
| 20 | Other heart disease ... | 79 | 103 | 182 |
| 21 | Other circulatory disease ... | 12 | 17 | 29 |
| 22 | Influenza ... | 3 | 4 | 7 |
| 23 | Pneumonia ... | 8 | 11 | 19 |
| 24 | Bronchitis ... | 16 | 14 | 30 |
| 25 | Other diseases of respiratory system ... | 3 | — | 3 |
| 26 | Ulcer of stomach and duodenum ... | 6 | — | 6 |
| 27 | Gastritis, enteritis and diarrhoea ... | — | 2 | 2 |
| 28 | Nephritis and nephrosis ... | 1 | 3 | 4 |
| 29 | Hyperplasia of prostate ... | 19 | — | 19 |
| 30 | Pregnancy, childbirth, abortion ... | — | 1 | 1 |
| 31 | Congenital malformations ... | 3 | 2 | 5 |
| 32 | Other defined and ill-defined diseases ... | 25 | 48 | 73 |
| 33 | Motor vehicle accidents ... | 7 | 1 | 8 |
| 34 | All other accidents ... | 8 | 6 | 14 |
| 35 | Suicide ... | 3 | 5 | 8 |
| 36 | Homicide and operations of war ... | — | — | — |
| Total ... | | 439 | 428 | 867 |

CAUSES OF DEATH IN AGE GROUPS

| | 0— | | 1—4 | | 5—14 | | 15—24 | | 25—44 | | 45—64 | | 65—74 | | 75 and over | | TOTAL | |
|---|----|---|-----|---|------|---|-------|---|-------|----|-------|----|-------|-----|-------------|-----|-------|-----|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| Tuberculosis, respiratory ... | — | — | — | — | — | — | — | — | 1 | — | 1 | — | — | — | — | — | 2 | — |
| Tuberculosis, other ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Syphilitic disease ... | — | — | — | — | — | — | — | — | — | — | 1 | — | — | — | — | — | — | 1 |
| Diphtheria ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Whooping cough ... | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1 | — |
| Meningococcal infections ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Acute poliomyelitis ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Measles ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Other infective and parasitic diseases ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Malignant neoplasm, stomach... .. | — | — | — | — | — | — | — | — | 1 | — | 9 | 3 | 10 | 4 | 4 | 9 | 24 | 16 |
| Malignant neoplasm, lung, bronchus ... | — | — | — | — | — | — | — | — | — | 1 | 5 | — | 7 | 1 | 1 | 1 | 13 | 3 |
| Malignant neoplasm, breast ... | — | — | — | — | — | — | — | — | — | — | — | 7 | — | 4 | — | — | — | 13 |
| Malignant neoplasm, uterus ... | — | — | — | — | — | — | — | — | — | — | — | 3 | — | 3 | — | — | — | 9 |
| Other malignant and lymphatic neoplasms ... | — | — | 1 | — | — | — | — | 1 | 6 | — | 9 | 8 | 19 | 10 | 16 | 6 | 51 | 25 |
| Leukaemia, aleukaemia ... | — | — | — | — | 1 | — | — | — | — | — | — | 2 | 1 | 1 | — | 2 | — | 4 |
| Diabetes ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1 | — |
| Vascular lesions of nervous system ... | — | — | — | — | — | — | — | — | 1 | 2 | 9 | 16 | 23 | 28 | 21 | 43 | 54 | 89 |
| Coronary disease, angina ... | — | — | — | — | — | — | — | — | 2 | — | 22 | 7 | 31 | 8 | 32 | 22 | 87 | 37 |
| Hypertension with heart disease ... | — | — | — | — | — | — | — | — | — | — | 3 | 1 | 2 | 7 | 6 | 6 | 11 | 14 |
| Other heart disease ... | — | — | — | — | — | 1 | — | — | 3 | 1 | 11 | 7 | 14 | 22 | 51 | 72 | 79 | 103 |
| Other circulatory disease ... | — | — | — | — | — | — | — | — | 1 | 1 | 1 | 3 | 4 | 5 | 6 | 8 | 12 | 17 |
| Influenza ... | — | 1 | — | — | — | — | — | — | 1 | — | 2 | 1 | 1 | 2 | 3 | 1 | 3 | 4 |
| Pneumonia ... | — | — | — | — | — | — | — | — | — | — | — | 1 | 4 | 4 | 7 | 8 | 11 | 11 |
| Bronchitis ... | 1 | — | — | — | — | — | — | 2 | — | — | 4 | 2 | 5 | — | 6 | 10 | 16 | 14 |
| Other diseases of respiratory system ... | — | — | — | — | 1 | — | — | — | — | — | 6 | — | 1 | — | — | 3 | — | — |
| Ulcer of stomach and duodenum ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 6 | — | — |
| Gastritis, enteritis and diarrhoea ... | — | — | — | 1 | — | — | — | — | — | — | — | — | — | — | — | — | 1 | 2 |
| Nephritis and nephrosis ... | — | — | — | — | — | — | — | — | — | — | — | — | 5 | — | 14 | — | 19 | — |
| Hyperplasia of prostate ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1 |
| Pregnancy, childbirth, abortion ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 3 | 2 |
| Congenital malformations ... | 3 | 2 | — | — | — | — | — | — | — | — | 3 | 8 | 5 | — | 10 | 27 | 25 | 48 |
| Other defined and ill-defined diseases ... | 6 | 2 | 1 | 1 | — | — | — | — | — | — | 2 | — | — | — | — | — | 7 | 1 |
| Motor vehicle accidents ... | — | — | — | — | 1 | — | 2 | 1 | 1 | — | — | 1 | 4 | — | 1 | 3 | 8 | 6 |
| All other accidents ... | — | — | 2 | 1 | — | — | — | — | 1 | — | 1 | 3 | — | — | — | 1 | 3 | 5 |
| Suicide ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Homicide and operations of war ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | 11 | 5 | 4 | 2 | 3 | 1 | 3 | 3 | 18 | 13 | 90 | 74 | 134 | 108 | 176 | 222 | 439 | 428 |

TABLE 5
TABLE OF INFECTIOUS DISEASES (EXCLUDING TUBERCULOSIS) NOTIFIED DURING THE YEAR

| Sanitary District | Population Census 1951 | Population Estimated 1958 | Cholera | Diphtheria | Dysentery (amoebic and bacillary) | Encephalitis Lethargica | Erysipelas | Food Poisoning | Malaria | Measles | Meningococcal Meningitis | Ophthalmia Neonatorum | Paratyphoid Fever | Plague | Pneumonia (Acute Primary and Influenzal) | Acute poliomyelitis | Acute poli-encephalitis | Puerperal pyrexia | Relapsing Fever | Scarlet Fever | Typhoid Fever | Typhus Fever | Whooping Cough |
|-------------------|------------------------|---------------------------|---------|------------|-----------------------------------|-------------------------|------------|----------------|---------|---------|--------------------------|-----------------------|-------------------|--------|--|---------------------|-------------------------|-------------------|-----------------|---------------|---------------|--------------|----------------|
| URBAN: | | | | | | | | | | | | | | | | | | | | | | | |
| Aberacon ... | 1229 | 1170 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Aberystwyth ... | 9315 | 10300 | — | — | — | — | — | — | — | 45 | 1 | — | — | — | 2 | — | — | — | — | — | — | — | — |
| Cardigan ... | 3497 | 3580 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Lampeter ... | 1799 | 1950 | — | — | — | — | — | — | — | 32 | — | — | — | — | 1 | — | — | — | — | — | — | — | — |
| New Quay ... | 1093 | 940 | — | — | — | — | — | — | — | 46 | — | — | — | — | — | — | — | — | — | — | — | — | — |
| RURAL: | | | | | | | | | | | | | | | | | | | | | | | |
| Aberacon ... | 9497 | 9190 | — | — | — | — | — | — | — | 19 | — | — | — | — | 1 | — | — | — | — | — | — | — | — |
| Aberystwyth ... | 10966 | 10670 | — | — | — | — | — | — | — | 64 | — | — | — | — | 2 | — | — | — | — | — | — | — | 1 |
| Teifside ... | 10432 | 10160 | — | — | — | — | — | — | — | 7 | — | — | — | — | 1 | — | — | — | — | — | — | — | 4 |
| Tregaron ... | 5450 | 5040 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Total ... | 53278 | 53000 | — | — | — | — | — | — | — | 213 | 1 | — | — | — | 7 | — | — | — | — | — | — | — | 5 |

PULMONARY.

TABLE 6

| District | 0— | | 1— | | 2— | | 5— | | 10— | | 15— | | 20— | | 25— | | 35— | | 45— | | 55— | | 65— | | 75— | | TOTAL |
|---------------------|----|---|----|---|----|---|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-------|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | |
| Aberaeron Urban | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Aberystwyth Boro. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 3 | — | — | — | — | 1 | — | — | — | 5 |
| Cardigan Borough... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1 | — | — | — | — | — | — | 1 | — | — | — | — | 2 |
| Lampeter Borough | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1 | 1 | — | — | — | — | 1 | — | — | — | 3 |
| New Quay Urban ... | — | — | — | — | — | — | — | — | — | — | — | — | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | 1 |
| Aberaeron Rural ... | — | — | — | — | — | — | — | — | — | — | 1 | — | — | — | — | — | — | 1 | 1 | — | — | — | — | — | — | — | 4 |
| Aberystwyth Rural | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2 | 1 | — | — | 1 | — | — | — | 1 | — | — | — | 5 |
| Teifside Rural .. | — | — | — | — | — | — | — | — | — | — | 1 | 1 | 1 | — | 1 | — | — | — | 1 | — | — | — | 1 | — | — | — | 6 |
| Tregaron Rural ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 1 | — | — | — | — | 1 | — | 1 | — | — | 3 |
| Whole County ... | — | — | — | — | — | — | — | — | — | — | 2 | 1 | 1 | 2 | 4 | 3 | 2 | 4 | 3 | — | — | 2 | 2 | 3 | — | — | 29 |

NON-PULMONARY

TABLE 7

| District | 0— | | 1— | | 2— | | 5— | | 10— | | 15— | | 20— | | 25— | | 35— | | 45— | | 55— | | 65— | | 75— | | TOTAL |
|---------------------|----|---|----|---|----|---|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-------|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | |
| Aberaeron Urban ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Aberystwyth Boro. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Cardigan Borough... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Lampeter Borough | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| New Quay Urban ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Aberaeron Rural ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Aberystwyth Rural | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Teifside Rural ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Tregaron Rural ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2 |
| Whole County ... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 3 |

SECTION 2

CARE OF MOTHERS AND YOUNG CHILDREN

Expectant and Nursing Mothers.

The family doctor is responsible for the ante-natal care of his patients and he refers cases, if necessary, to the ante-natal clinics held by the consultant obstetrician for the area. The educational aspect of ante-natal care falls within the province of the local health authority and the midwives and health visitors give advice to patients on this aspect. No clinics are held for this purpose.

Care of the Unmarried Mothers and their Children.

Arrangements are made through the St. David's Diocesan Moral Welfare Committee representative for the confinement and care of unmarried mothers. Unmarried mothers may be admitted to a hostel outside Cardiganshire for some months before a confinement is due and kept for some time afterwards. The committee also assists in making suitable arrangements for the child.

Child Welfare.

The local authority possesses no clinic for infant welfare work. Two rooms at the County Office, Aberystwyth, are temporarily set aside for this purpose. Elsewhere in the county, premises are rented for the afternoon upon which a clinic is held. The county council is, however, hoping to erect a new clinic at Aberystwyth, provided a suitable central site can be found. The infant welfare clinics are no longer staffed by doctors.

The following table gives details of the infant welfare clinics held :—

| <i>Centre</i> | <i>Where held</i> | <i>Day held</i> | <i>Total No. of infant attendances in the year</i> | <i>Average No. of infant attendances per session</i> |
|---------------|--|---|--|--|
| Aberaeron | Memorial Hall, Aberaeron | 2nd & 4th Friday in each month | 257 | 11.17 |
| Aberporth | Village Hall, Aberporth | First Thursday in each month | 227 | 9.87 |
| Aberystwyth | Swyddfa'r Sir, Aberystwyth | Every Wednesday & Thurs. afternoons | 1,778 | 16.93 |
| Borth | Memorial Hall, Borth | Every other Thursday in each month | 257 | 10.71 |
| Cardigan | County Primary School, Cardigan | Every other Tuesday in each month | 608 | 25.33 |
| Lampeter | Ormond House, Lampeter | Every other Tuesday in each month | 419 | 13.29 |
| Llanbadarn | Church Hall, Llanbadarn | 2nd & 4th Monday in each month | 146 | 6.08 |
| Llandysul | Graig Vestry, Llandysul | Every other Friday in each month | 290 | 12.61 |
| Llangranog | The Castle, Pontgarreg | 3rd Monday in each month | 67 | 5.58 |
| Llechryd | Capel Isaf Vestry, Llechryd | 2nd Tuesday in each month | 52 | 4.33 |
| New Quay | Salisbury Stores New Quay | 1st Monday in each month | 56 | 4.66 |
| Penparcau | Neuadd Goffa, Penparcau, Aberystwyth | 1st, 3rd and 5th Friday in each month | 255 | 9.44 |
| Penrhiwllan | The Hall, Penrhiwllan | 2nd & 4th Tuesday in each month | 433 | 18.82 |
| Taliesin | Old Schoolroom, Taliesin | Every other Thursday in each month | 89 | 3.82 |
| Tregaron | Bryntirion, Tregaron | 1st & 3rd Tuesday in each month | 430 | 17.91 |
| Felinfach | Memorial Hall, Felinfach | 2nd & 4th Thursday in each month | 46 | 5.66 |
| Parcllyn | The Vestry, | Third Thursday in each month | 123 | 13.66 |
| TOTAL | | | 5,533 | 13.42 |

Care of Premature Infants.

Each district midwife is supplied with a Cestra Premature Baby Outfit. Other specialised equipment for treating the baby at home and for transporting it to hospital is borrowed, by arrangement, from the Maternity Home, Aberystwyth.

| | | | |
|--|-----|-----|-----|
| Number of premature infants born at home | ... | ... | 5 |
| Transferred to hospital | ... | ... | 3 |
| Died within the first 24 hours | ... | ... | Nil |
| Died within the first 28 days | ... | ... | Nil |

Dental Care.

The following data have been supplied by Mr. W. D. Percival Evans, the Principal Dental Officer.

The dental care of expectant and nursing mothers and of pre-school children is under the supervision of the Principal Dental Officer of the Authority. Full treatment is provided, including artificial dentures.

The following tables show the numbers treated and the type of treatment given during the year.

| | Examined | Needing treatment | Treated | Made dentally fit |
|-------------------------------|----------|-------------------|---------|-------------------|
| Expectant and nursing mothers | 52 | 52 | 51 | 43 |
| Children under five | 50 | 50 | 44 | 35 |

Forms of dental treatment provided :—

| | <i>Scal- ings and gum treat- ment</i> | <i>Fill- ings</i> | <i>Silver Nitrate treat- ment</i> | <i>Crowns or Inlays</i> | <i>Extract- ions</i> | <i>General Anaes- thetics</i> | <i>Dentures provided</i> | | <i>Radio- graphs</i> |
|---------------------------------------|---|-----------------------|---|---------------------------------|--------------------------|---------------------------------------|--|---|--------------------------|
| | | | | | | | <i>Full Upper or Lower</i> | <i>Partial Upper or Lower</i> | |
| Expectant & nursing mothers ... | 5 | 47 | — | — | 212 | 29 | 29 | 11 | 2 |
| Children under five .. | — | 20 | 37 | — | 93 | 36 | — | — | 1 |

Welfare Foods.

The amount of welfare foods issued during the period can be seen from the following table :—

| Commodity | Van | Clinic | Voluntary Distributors |
|------------------------------------|-------|--------|------------------------|
| National Dried Milk (tins) | 6,306 | 4,203 | 4,211 |
| Cod Liver Oil (bottles) | 902 | 1,564 | 438 |
| A. and D. Tablets (packets) | 750 | 663 | 32 |
| Orange Juice (bottles) | 6,697 | 8,924 | 3,425 |

Details of bulk supplies received up to the end of the year are shown in the following table :—

| Commodity | Quantity |
|------------------------------------|----------|
| National Dried Milk (tins) | 16,164 |
| Cod Liver Oil (bottles) | 2,520 |
| A. and D. Tablets (packets) | 1,480 |
| Orange Juice (bottles) | 18,540 |

The amount of welfare foods issued during the year from the van at the various distribution centres is shown below :—

| Centre | National Dried Milk | Cod Liver Oil | A. & D. Tablets | Orange Juice |
|--------------------|---------------------|---------------|-----------------|--------------|
| Aberaeron | 141 | 37 | 14 | 284 |
| Aberystwyth | 2,369 | 478 | 395 | 3,367 |
| Cardigan | 1,184 | 157 | 124 | 1,224 |
| Lampeter | 676 | 94 | 69 | 799 |
| Llandysul | 1,738 | 124 | 141 | 867 |
| Tregaron | 198 | 12 | 7 | 156 |
| TOTAL | 6,306 | 902 | 750 | 6,697 |

Family Planning Clinic.

A Family Planning Clinic under the aegis of the Family Planning Association was established at Aberystwyth during the year. Sessions are held on the second and fourth Thursday of each month at Aberystwyth Hospital from 7.15 p.m.—8.30 p.m.

Child Life Protection.

The duties in connection with Child Life Protection are undertaken by the Care of Children Committee. Close liaison is maintained with the Children's Officer who notifies the Health Department of all children under five supervised by him. These are then visited by the health visitor.

Nurseries and Child Minders.

No premises or persons are registered in Cardiganshire under the Nurseries and Child Minders Regulations, 1948.

SECTION 3—MIDWIFERY

The following report is by the local supervisor of midwives :—

“Notifications of intention to practise were received from 9 midwives in institutions and 35 domiciliary midwives. The Supervisor paid 82 visits to domiciliary midwives and 11 to institutional midwives. Refresher courses were taken by 1 institutional midwife.

One hundred and seventeen births were delivered by domiciliary midwives and 641 by midwives in institutions. The domiciliary midwives attended cases upon discharge from hospital. On many occasions patients were discharged before the tenth day.”

SECTION 4—HEALTH VISITING

In accordance with the proposals of the Authority under the National Health Service Act, 1946, eleven whole-time health visitors, who also act as school nurses, are employed.

The health visitors had to curtail the time spent on visiting the homes to enable them to attend the extra clinics held for poliomyelitis vaccination. Two hundred and two of these clinics were held. Home visits to children under five years totalled 15,394.

35,723 school children were examined.

One health visitor left to take up another appointment and a new health visitor was appointed to replace her.

The following table shows the number of visits paid and the work done by health visitors during the year :

REPORT OF HEALTH VISITORS AND SCHOOL NURSES FOR THE YEAR 1958

| AREA | Infant Visits (0—5 years) | CLINICS ATTENDED | | | No. of visits to T.B., Blind, Orthopaedic Mentally Defective Persons | SCHOOL WORK | | | | |
|----------------------------------|------------------------------|---------------------|-----------|---------------|--|---------------------------|--------------------------------|-------------------------|-------------------------|---|
| | | Eye | M. & C.W. | Poliomyelitis | | No. of Schools Visited | No. of children examined | No. found unclean | No. of Homes Visited | No. of Children suffering from Minor Ailments |
| Aberystwyth Urban | 828 | — | 86 | 42 | 14 | 58 | 1,791 | 31 | 112 | 50 |
| Aberystwyth Rural (Part) ... | 1,145 | — | 101 | 16 | 99 | 36 | 1,311 | 47 | 358 | 43 |
| Aberystwyth Rural (South) ... | 1,290 | — | 7 | 15 | 83 | 132 | 3,315 | 23 | 55 | 66 |
| Aberystwyth Rural (North) ... | 1,440 | — | 54 | 4 | 33 | 102 | 2,796 | 53 | 51 | — |
| Aberaeron ... | 1,407 | 47 | 18 | 15 | 26 | 157 | 5,265 | 18 | 39 | 26 |
| Cardigan ... | 2,328 | — | 45 | 19 | 210 | 89 | 5,969 | 125 | 108 | 10 |
| Lampeter ... | 1,888 | — | 31 | 20 | 34 | 89 | 4,031 | 16 | 11 | 3 |
| Llandysul ... | 1,860 | — | 49 | 24 | 112 | 103 | 3,975 | 83 | 176 | 46 |
| Llangranog ... | 1,402 | — | 30 | 18 | 98 | 86 | 2,187 | — | 42 | 11 |
| Tregaron ... | 1,806 | — | 36 | 29 | 93 | 155 | 5,083 | 1 | 34 | 13 |
| Totals ... | 15,394 | 47 | 457 | 202 | 802 | 1,007 | 35,723 | 397 | 986 | 268 |

SECTION 5—HOME NURSING

The demand upon this service continues to increase. Nearly 10,000 more visits were paid in 1958 than in 1957. Of the 82,934 visits paid in 1958, 26,758 were to persons over 65 years of age and 15,608 of these were merely for the purpose of giving injections.

Sick Leave.

Eleven nurses had 457 days off for sickness, maternity or compassionate leave.

The following table shows the number of visits and the work done by the district nurse/midwives during the year :

TABLE 13

REPORT OF DISTRICT NURSES FOR THE YEAR 1958.

| DISTRICT | NEW CASES | | | Midwifery | Live Births | No. of cases in which Gas/Air administered | Total midwifery and Ante-Natal Visits | Total Nursing Visits | No. of Nights on Duty | No. of Clinics attended | No. of Days Absent |
|-----------------------|-----------|----------|---------|-----------|-------------|--|---------------------------------------|----------------------|-----------------------|-------------------------|--------------------|
| | Medical | Surgical | Elderly | | | | | | | | |
| ABERYSTWYTH | | | | | | | | | | | |
| Penparcau ... | 33 | 14 | 3 | 4 | 4 | — | 316 | 2,578 | — | — | — |
| Town ... | 12 | 12 | 7 | 1 | 1 | — | 197 | 641 | — | — | — |
| Penglais ... | 56 | 58 | 11 | — | — | — | 551 | 3,738 | 4 | — | 8 |
| Llanbadarn ... | 33 | 28 | 13 | 4 | 4 | 2 | 229 | 2,138 | 1 | — | — |
| Aberaeron ... | 33 | 6 | 14 | 1 | 1 | — | 154 | 1,571 | — | — | 18 |
| Aberporth ... | 211 | 126 | 40 | 10 | 10 | 6 | 587 | 3,625 | 17 | 20 | — |
| Borth ... | 105 | 39 | 10 | — | — | — | 104 | 2,531 | 1 | 19 | — |
| CARDIGAN | | | | | | | | | | | |
| St. Dogmaels ... | 27 | 18 | 19 | 4 | 4 | 2 | 606 | 1,878 | 29 | 11 | — |
| Verwig ... | 569 | 318 | 137 | 6 | 6 | 6 | 400 | 2,922 | 5 | 14 | — |
| Cross Inn ... | 50 | 17 | 7 | 2 | 2 | — | 80 | 1,400 | 5 | — | — |
| Devil's Bridge ... | 42 | 30 | 1 | 1 | 1 | — | 120 | 3,033 | 13 | — | — |
| Glandyfi ... | 29 | 24 | 31 | — | — | — | 116 | 3,324 | 4 | — | — |
| Henllan ... | 53 | 47 | 6 | 5 | 5 | 3 | 526 | 2,154 | 10 | — | — |
| LAMPETER | | | | | | | | | | | |
| Llanfair ... | 111 | 57 | 38 | 9 | 9 | 8 | 656 | 2,634 | 19 | 25 | — |
| Silian ... | 130 | 59 | 72 | 10 | 10 | 10 | 928 | 3,138 | 28 | 54 | 2 |
| Llanafan ... | 75 | 72 | 5 | 1 | — | 1 | 216 | 1,729 | 8 | 1 | — |
| Llanarth ... | 242 | 139 | 11 | 4 | 4 | 3 | 519 | 2,633 | 10 | — | — |
| Llandysilio ... | 52 | 16 | 37 | 6 | 6 | 5 | 354 | 1,997 | 10 | 4 | 8 |
| Llandysul ... | 24 | 12 | 11 | 11 | 11 | 5 | 759 | 1,299 | 15 | 33 | — |
| Llangeitho ... | 19 | 22 | 6 | 2 | 2 | 2 | 255 | 2,796 | 1 | — | 45 |
| Llangranog ... | 49 | 37 | 17 | 4 | 4 | 4 | 237 | 1,493 | 14 | 2 | 32 |
| Llanilar ... | 60 | 40 | 9 | 1 | — | 1 | 170 | 1,766 | 2 | 20 | — |
| Llanrhystyd ... | 52 | 41 | 32 | 1 | 1 | — | 239 | 2,949 | 10 | 14 | — |
| Llanwenog ... | 279 | 19 | 31 | 12 | 12 | 11 | 1,057 | 3,513 | 49 | 63 | 15 |
| Llanychaïarn ... | 69 | 79 | 12 | 1 | 1 | 1 | 235 | 3,682 | 7 | 3 | 15 |
| Llechryd ... | 23 | 14 | 22 | 2 | 2 | 1 | 314 | 1,970 | 6 | 8 | — |
| Melindwr ... | 72 | 79 | 11 | 1 | 1 | 1 | 138 | 3,243 | 3 | — | — |
| Mid-Aeron ... | 5 | 26 | 9 | 3 | 3 | 3 | 408 | 1,943 | — | 12 | — |
| New Quay ... | 33 | 28 | 31 | 2 | 2 | 2 | 290 | 3,028 | 1 | — | — |
| Pontrhydfendigaid ... | 73 | 37 | 36 | 1 | 1 | 1 | 212 | 2,415 | 3 | 4 | 18 |
| Rhydlewis ... | 43 | 40 | 16 | 2 | 2 | 1 | 434 | 1,592 | 4 | 2 | — |
| Rhydpennau ... | 39 | 40 | 25 | 3 | 3 | — | 479 | 2,551 | 6 | — | 92 |
| Talybont... .. | 57 | 63 | 15 | — | — | — | 18 | 2,508 | 22 | — | — |
| Tregaron ... | 92 | 35 | 28 | 3 | 3 | 3 | 501 | 2,522 | 10 | 35 | 204 |
| Total ... | 2,852 | 1,692 | 773 | 117 | 115 | 82 | 12,405 | 82,934 | 317 | 344 | 457 |

SECTION 6—PREVENTION OF BREAK-UP OF FAMILIES

Problem families are regularly visited by health visitors and, when the need arises, by the district welfare officer. In special cases, the health visitor calls in the Chief Nursing Officer, who, in turn, may call in the County Medical Officer.

Consultation with the Children's Officer of the County Council, the County Welfare Officer, the District Medical Officer and the County Medical Officer on the one hand, together with the chairmen of the appropriate committees and the local member on the other, takes place as and when the need arises.

The problems facing the type of family almost invariably find their way to the Home Help Advisory Committee. It is usually found that the provision of adequate home help to a harassed mother who may be below par, is the most effective and economical method of dealing with many problem families.

SECTION 7—VACCINATION AND IMMUNISATION

Smallpox Vaccination

This is carried out entirely by general practitioners. Records of the 330 successful vaccinations carried out in 1958 are as follows :—

| <i>Age</i> | <i>Number successfully vaccinated</i> | | |
|----------------------|---------------------------------------|-----|-----|
| Under 1 year old ... | ... | ... | 137 |
| 1 year old ... | ... | ... | 81 |
| 2—4 years ... | ... | ... | 9 |
| 5—14 years ... | ... | ... | 12 |
| 15+ ... | ... | ... | 91 |

The number of registered live births for the year 1958 was 683 so that at the end of the year an estimated 20.06% of children under a twelvemonth had been vaccinated.

Diphtheria Immunisation.

418 children were immunised during the year, principally by general practitioners. The percentage of Cardiganshire children under a twelvemonth who were immunised was 29.18.

Poliomyelitis Vaccination.

A large amount of the Health Department's time was devoted to poliomyelitis vaccination.

The following table shows the vaccinations carried out by the end of December :—

| | |
|---|-------|
| Number who received full course of three injections ... | 2,301 |
| Number who received two injections ... | 5,277 |
| Number who received one injection only ... | 275 |

Clinics were held at the following centres :—

| | | | |
|--------------|------------|-----------|----------|
| Aberystwyth | Aberporth | New Quay | Llanarth |
| Aberaeron | Cardigan | Tregaron | Lampeter |
| Rhydyppennau | Llanfarian | Llandysul | |

SECTION 8—AMBULANCE SERVICE

The County Council Health Department maintains eight ambulances which are stationed as follows :—

| | | | |
|-------------|-----|-----|--------------|
| Aberystwyth | ... | ... | 3 ambulances |
| New Quay | ... | ... | 1 ambulance |
| Lampeter | ... | ... | 1 ambulance |
| Llandysul | ... | ... | 1 ambulance |
| Cardigan | ... | ... | 1 ambulance |

One relief ambulance is kept at Aberystwyth, if not required at one of the other stations.

The central control for the ambulance service is situated at Aberystwyth. The Aberystwyth Station is manned by a Sub-Controller and a telephonist and there are three full-time drivers and one full-time attendant. Other attendants are recruited on a voluntary basis. The ambulances at New Quay, Lampeter, Llandysul and Cardigan are run on an agency basis. The County Council possesses no sitting cars but makes use of local taxi services. Eighty separate taxi firms have agreed to carry out work for the County Council.

The following table shows the mileage run, the number of journeys made and the number of patients carried by ambulances during the last three years.

TABLE 14

| | 1956 | 1957 | 1958 |
|-----------------------------|---------|---------|---------|
| Number of patients conveyed | 8,145 | 8,808 | 9,666 |
| Number of journeys made ... | 4,426 | 4,359 | 4,568 |
| Mileage covered ... | 148,112 | 140,635 | 144,313 |

Ambulance Details, 1958

| Station | Total number of patients conveyed | Emergency | Non-emergency | Number of journeys made | Mileage covered |
|-------------|-----------------------------------|-----------|---------------|-------------------------|-----------------|
| Aberystwyth | 5,494 | 260 | 5,234 | 2,811 | 39,303 |
| Cardigan | 897 | 85 | 812 | 547 | 25,432 |
| Lampeter | 1,291 | 64 | 1,227 | 403 | 28,594 |
| Llandysul | 744 | 69 | 675 | 364 | 24,708 |
| New Quay | 1,240 | 52 | 1,188 | 443 | 26,276 |
| Total | 9,666 | 530 | 9,136 | 4,568 | 144,313 |

Sitting Car Details, 1958

| | Total | Emergency | Non - Emergency |
|-----------------------------|---------|-----------|-----------------|
| Number of patients conveyed | 2,424 | 156 | 2,268 |
| Number of journeys made ... | 1,579 | — | — |
| Mileage covered ... | 105,386 | — | — |

Section 9—PREVENTION OF ILLNESS, CARE AND AFTER-CARE

The Authority's arrangements for the prevention of illness, care and after care are primarily related to tuberculosis, mental illness and mental deficiency and venereal disease but equipment for nursing at home and for the after care of patients is lent for every type of illness.

Tuberculosis.

In the case of tuberculosis, close association is maintained with the chest physician for the area. Examples of the council's work under this section, are the loan of sleeping out shelters, the loan of nursing equipment and contributions towards maintenance of patients at the Papworth Village Settlement.

Mental Illness and Mental Deficiency.

The Council possesses a part-time psychiatric social worker, who, together with the duly authorised officers, follows up discharged patients and reports to the County Medical Officer.

The Authority has not yet established an occupation centre for mental defectives but the need for one or more of these centres, nevertheless, exists.

Section 10—HOME HELP SERVICE

The Authority has one full-time organiser, one assistant organiser, 3 full-time and 150 part-time home helps. The cases where home help was provided during 1958 are classified below :—

| | |
|---|------|
| Maternity (including expectant mothers) ... | 17 |
| Tuberculosis | 3 |
| Chronic sick, including aged and infirm ... | 262 |
| Care of children | } 36 |
| Blind | |
| Total | 318 |

Applications received during the year totalled 322. These were made up as follows :—

| | | | |
|---------------------|-----|-----|-----|
| Blind | ... | ... | 9 |
| Tuberculosis | ... | ... | 3 |
| Care of children | ... | ... | 8 |
| Illness and old age | ... | ... | 262 |
| Maternity | ... | ... | 40 |
| Total | | | 322 |

| | Number provided with home help for first time during the year | | | Total number provided with home help during the year |
|---------------------|---|-----|-----|--|
| Blind | ... | ... | 4 | 24 |
| Tuberculosis | ... | ... | 2 | 3 |
| Care of Children | ... | ... | 5 | 12 |
| Illness and old age | ... | ... | 126 | 262 |
| Maternity | ... | ... | 16 | 17 |
| Total | | | 153 | 318 |

| | | | | |
|---|-----|-----|-----|-------|
| Visits paid to householders | ... | ... | ... | 1,794 |
| Visits paid to home helps | ... | ... | ... | 1,275 |
| Visits paid to Welfare Officers and District Nurses | ... | ... | ... | 170 |
| Other visits | ... | ... | ... | 107 |

An analysis of the ages of persons receiving home help in the county gave the following results.

| <i>Age</i> | <i>Percentage</i> |
|----------------------|-------------------|
| Over 90 years of age | 4.3 |
| 80—90 „ | 42.0 |
| 70—79 „ | 30.5 |
| 60—69 „ | 10.2 |
| Under 60 „ | 13.0 |

Section 11—MENTAL HEALTH SERVICE

The County Medical Officer and his Deputy are assisted by four duly authorised officers, a part-time psychiatric social worker and a petitioning officer. The duly authorised officers also act as welfare officers on behalf of the Welfare Committee and are usually part-time registrars of births, marriages and deaths.

Lunacy Acts.

The details of admissions and discharges from hospital are as follows :—

TABLE 15

| Admissions to Mental Hospitals :— | | | | | Male | Female | Total |
|-----------------------------------|---|--|--|--|------|--------|-------|
| (1) | Voluntary, including Sections 20 and 21 ... | | | | 61 | 89 | 150 |
| (2) | Temporary | | | | — | — | — |
| (3) | Certified | | | | 3 | 2 | 5 |
| Discharges from Mental Hospitals | { Voluntary | | | | 36 | 61 | 97 |
| | { Temporary | | | | — | — | — |
| | { Certified ... | | | | 2 | 2 | 4 |

Mental Deficiency.

Five mental defectives were admitted to institutions during the year. This makes a total of 13 males and 19 females from the county in institutions. In addition, there was 1 female under guardianship and one case was awaiting accommodation.

MENTAL DEFICIENCY ACTS, 1913—1938.

| | Under age 16 | | Aged 16 and over | |
|--|--------------|---|------------------|---|
| | M | F | M | F |
| 1. Particulars of cases reported during 1958 | | | | |
| (a) Cases ascertained to be defectives "subject to be dealt with." Action taken on reports by :— | | | | |
| (i) Local Education Authorities on children :— | | | | |
| (1) While at school or liable to attend school ... | — | — | — | — |
| (2) On leaving special schools ... | — | — | — | — |
| (3) On leaving ordinary schools ... | — | — | — | — |
| (ii) Police or by Courts ... | — | — | — | — |
| (iii) Other Sources ... | 1 | — | 1 | 3 |
| (b) Cases reported who were found to be defectives but were not regarded as "subject to be dealt with" on any ground ... | — | — | — | — |
| (c) Cases reported who were not regarded as defectives or in which action was incomplete at 31st December, 1958, and are thus excluded from (a) or (b) | | | | |
| Total number of cases reported during the year ... | — | — | — | — |
| | 1 | — | 1 | 3 |
| 2. Disposal of cases | | | | |
| (a) Of the cases ascertained to be defectives "subject to be dealt with" (i.e. at 1(a)), number :— | | | | |
| (i) Placed under Statutory Supervision ... | — | — | — | — |
| (ii) Placed under Guardianship ... | — | — | — | — |
| (iii) Taken to "Places of Safety" ... | — | — | — | — |
| (iv) Admitted to Hospitals ... | 1 | — | 1 | 3 |
| (b) Of the cases not ascertained to be defectives "subject to be dealt with" number, :— | | | | |
| (i) Placed under Voluntary Supervision ... | — | — | — | — |
| (ii) Action unnecessary ... | — | — | — | — |
| (c) Cases reported at 1(a) or (b) above who removed from the area or died before disposal was arranged | — | — | — | — |
| | 1 | — | 1 | 3 |

| | | | | | | | | Under age 16 | | Aged 16 and over | |
|---|-----------------------------|-----|-----|-----|-----|-----|-----|-----------------|----|---------------------|----|
| | | | | | | | | M | F | M | F |
| 3. Total cases on Authority's Register at 31/12/58 | | | | | | | | | | | |
| (i) | Under Statutory Supervision | ... | ... | ... | ... | ... | ... | — | — | — | — |
| (ii) | Under Guardianship | ... | ... | ... | ... | ... | ... | — | — | — | 1 |
| (iii) | In "Places of Safety" | ... | ... | ... | ... | ... | ... | — | — | — | — |
| (iv) | In Hospitals | ... | ... | ... | ... | ... | ... | 4 | 3 | 9 | 16 |
| (v) | Under Voluntary Supervision | ... | ... | ... | ... | ... | ... | 9 | 7 | 52 | 40 |
| Total | ... | ... | ... | ... | ... | ... | ... | 13 | 10 | 61 | 57 |

Section 12—VENEREAL DISEASES

Dr. Vernon Williams, the consultant in venereal diseases, holds a weekly clinic at the Aberystwyth General Hospital. Contact is maintained with him and the health visitors assist in after-care when required.

Section 13—HEALTH EDUCATION

Health education is undertaken primarily by health visitors who are assisted, as the need arises, by medical officers. District nurses and midwives play their part. Posters and leaflets on particular topics are exhibited in places where clinics are held and, in special circumstances, leaflets are distributed to school children and to the public.

Section 14—NATIONAL ASSISTANCE ACT, 1948

The County Welfare Officer is responsible to the Welfare Committee for nearly all of the services carried out under the Act. Medical Officers of the Health Department, however, examine all applicants for entry into the Welfare Homes and also examine persons who are transferred from one Home to another. Routine visits to Homes in accordance with the Council's Proposals under Section 21 of the above Act are also made.

The number of persons examined on behalf of the Welfare Committee in 1958, apart from staff, was 22.

Under section 47 of this Act, the district councils were granted orders for the removal of three persons who were not receiving proper care and attention.

Blind Welfare.

There were 213 registered blind persons in the County at the end of the year. These were visited by the health visitors.

It will be seen from the following tables that the majority of these blind people were over 70 years of age. The absence of industry and dangerous trades makes blindness from accidents uncommon.

The following tables show the number of registered blind persons and the number of persons on the observation register at the end of the year.

REGISTERED BLIND (Ordinarily resident in the county).

| <i>Age Group</i> | <i>Male</i> | <i>Female</i> | <i>Total</i> |
|------------------|-------------|---------------|--------------|
| 0 | — | — | — |
| 1 | — | — | — |
| 2 | — | — | — |
| 3 | — | — | — |
| 4 | — | — | — |
| 5—10 | — | 1 | 1 |
| 11—15 | — | — | — |
| 16—20 | — | — | — |
| 21—30 | — | 2 | 2 |
| 31—39 | 2 | 3 | 5 |
| 40—49 | 4 | 6 | 10 |
| 50—59 | 6 | 14 | 20 |
| 60—64 | 7 | 7 | 14 |
| 65—69 | 9 | 11 | 20 |
| 70 and over | 49 | 92 | 141 |
| TOTAL ... | 77 | 136 | 213 |

ON OBSERVATION REGISTER (Ordinarily resident in the county).

| <i>Age Group</i> | <i>Male</i> | <i>Female</i> | <i>Total</i> |
|------------------|-------------|---------------|--------------|
| 0—1 | — | — | — |
| 2—4 | — | — | — |
| 5—15 | 3 | 2 | 5 |
| 16—20 | 3 | 2 | 5 |
| 21—49 | 3 | 4 | 7 |
| 50—64 | 9 | 11 | 20 |
| 65 and over | 49 | 79 | 128 |
| TOTAL | 67 | 98 | 165 |

Section 15—CARE OF CHILDREN

Routine medical examination of children at Blaendyffryn and Peterwell Homes and Cartrefle and Erw Lon Family Units are carried out by medical officers of the Department. Boarded out children are also examined in the manner prescribed by statute. Close contact is kept with the Children's Officer, on the one hand, and with practitioners providing the children with general medical services, on the other.

Section 16—MEDICAL EXAMINATION OF EMPLOYEES, ETC.

Medical examination of employees and persons entering the teaching profession was carried out during the year. The following table gives details but does not include patients in Welfare Homes or children under the care of the Authority.

Medical Examination of Employees carried out during the Year ended 31st December, 1958.

| <i>Department</i> | <i>Number Examined</i> |
|----------------------------------|------------------------|
| Architect's : | |
| Staff | 1 |
| Children's : | |
| Staff | — |
| Blaendyffryn | 4 |
| Cardigan Home | — |
| Alltyblacca | 1 |
| | —5 |
| Clerk's : | |
| Staff | 2 |
| Education : | |
| Teachers | 57 |
| Training College Entrants | 45 |
| Mid-day Meals—Cooks, etc. | 24 |
| Staff—clerical, etc. | 7—133 |
| Finance : | |
| Staff | 5 |
| Health : | |
| Staff | 5 |
| Library : | |
| Staff | 1 |
| Planning : | |
| Staff | — |
| Surveyor's : | |
| Staff | 8 |
| Sick Pay Scheme | 40—48 |
| Weights and Measures : | |
| Staff | 1 |
| Welfare : | |
| Staff | 4 |
| Lampeter Welfare Home | 4 |
| Falcondale | 5 |
| Cardigan Home | 3 |
| Deva | 1 |
| Avondale | 3—20 |
| Other Authorities : | |
| London County Council | 1 |
| Montgomeryshire | 6 |
| Glamorganshire | 1 |
| Swansea | 1 |
| Bury | 1—10 |
| | — |
| Total | 231 |
| | — |

Section 17—SANITARY CIRCUMSTANCES

The following report has been prepared by the County Public Health Inspector,
Mr. Evan Richards.

Water Supplies

Under the Rural Water Supplies and Sewerage Act, 1944-55, the County Council is required to give grants to local authorities for the carrying out of schemes of water supplies in rural areas, and in the last ten years the County Council have given every encouragement to the local sanitary authorities to provide piped water supplies to their areas. In that time many villages have been supplied for the first time and, together with building new houses, the provision of piped water supplies has been one of the main functions of the rural authorities over the last few years. Particulars of the various schemes carried out have been given in previous annual reports.

The most important development during 1958 was that the South Cardiganshire Water Board commenced work on the Teifi Pools Scheme which will either supply or augment most of the existing schemes in the Rural Districts of Aberaeron, Teifiside and Tregaron, the Boroughs of Cardigan and Lampeter and the Urban Districts of Aberaeron and New Quay. In April work started on the impounding of the Teifi reservoir and, at the time of writing this report, work is proceeding on the laying of trunk mains as far as Tregaron and on the construction of the mains treatment works near Strata Florida. The scheme is estimated to cost approximately one and a half million pounds, and will take about three years to complete, and involves the laying of approximately 65 miles of mains varying from 10" to 6" diameter. The Ministry has made a provisional grant of £75,000 per annum for 30 years towards the cost of the scheme, and the County Council have also made a provisional annual grant of £17,600 for a similar period.

When this scheme is completed an adequate supply of water under pressure will be available in most parts of the Board's area although it will of course be still necessary to lay smaller mains to serve several areas, particularly farms en route, which are still without an adequate supply. Most of the existing schemes are local in character, they are of limited yield and pressure and most of them are incapable of supplying additional loads, but the Teifi Lakes scheme should overcome all such difficulties.

In the northern area the Aberystwyth Rural District Council has made further progress with the extension of their mains scheme from Craig-y-Pistyll and extension of the mains from Llanddeiniol to Llangwryfon and Llanrhystyd were being carried out. Work was also commenced on a small scheme to supply ten properties in Cwmbrwyno.

The extension of the Llangybi water scheme to supply Cellan and Llanfair was also completed during the year.

The only new applications for grant received during the year were the following :—

- (1) South Cardiganshire Water Board for extensions to the Aberporth Augmentation Scheme to augment the Verwig scheme and to supply six farms in the Llandygwydd area. The work has now been completed.
- (2) South Cardiganshire Water Board for the following small extensions :—
 - (a) Extension of Verwig scheme to supply 4 farms ;
 - (b) Extension of Cardigan mains to supply 5 properties on route to Glanpwl-afon ;
 - (c) Extension to Cnwce-Tyssul to supply 4 farms ;
 - (d) Extension to Nanternis scheme to supply 4 properties, but so far these extensions have not been carried out.

Sewerage Schemes

After piped water supplies have become available the next requirement for healthy living in the country is the provision of modern sewerage schemes. Since the war the main aims of the authorities have been in connection with water supplies and houses, but now that plans for water schemes to cover most of the county are in hand it is to be expected that most authorities will concentrate their attention on the need for sewerage schemes, particularly in the larger villages. There is a vast amount of work to be done in this field, particularly where it is realised that only a few villages are so far catered for, namely, Talgarreg, Talsarn, Beulah, Bow Street, Llanfarian, and Clarach, whilst some others are partly sewered in conjunction with local authority housing estates. Others are provided with sewers which discharge directly into rivers but although they now carry crude sewage they were really only meant to carry surface water and in the interests of public health they should be replaced.

Under the Rural Water Supplies and Sewerage Act, 1944-55, Government grants are given for the provision of schemes of sewage disposal in a rural locality, provided the Minister is satisfied that the need is due to the provision of an adequate piped water supply in that locality. In this connection most areas in the county with the exception of the urban areas should qualify for a grant and, if the Ministry make a grant, the County Council is likewise required to give financial assistance.

The wording of the Act states that assistance may be given for schemes in a "rural locality" so that unless a small urban district can satisfy the Minister that it is a "rural locality" the Minister is precluded from granting assistance, and in that case the County Council cannot give assistance either, and then the whole cost of a new sewerage scheme will fall on the ratepayers. Such a restriction penalises small urban districts and as such authorities must find themselves unable, without assistance, to meet the heavy capital costs involved. County Councils are, however, empowered under Section 307 of the Public Health Act, 1936, to make a contribution towards the provision of water and sewerage schemes in any county district where they are satisfied that it would be reasonable, having regard to local resources, to do so.

No new schemes were submitted for grant to the County Council during the year but work on the following schemes has proceeded :—

1. Work was commenced on the Llanbadarn Fawr sewerage scheme by the Aberystwyth Rural District Council and is expected to be completed in the near future at a cost of about £68,000.
2. Work commenced on the joint scheme of the Lampeter Town Council and the Newcastle Emlyn Rural District Council for the Cwmanne area. This involves replacing all the old box sewers which discharge directly into the River Teifi with a modern sewage disposal unit and treatment plant prior to discharge into the river at a cost of about £60,000.
3. A sewerage scheme was installed to cover the whole of Beulah in conjunction with new council houses being built in the village.

In the last seven years the County Council have given approval in principle for grants towards the following schemes, not one of which has yet been carried out—Borth, Llanddewi Brefi, Llangranog, Aberporth, Llechryd, Llandysul, Tresaith, Henllan, Ponterwyd, Llanarth, Llangybi, Aberarth, Llanon and Llanwnen. In all instances there is no doubt that such schemes are a real necessity and the only reason why most of them have not been carried out is on account of the restrictions on capital expenditure and the high interest rates on loans which have prevailed

during the last few years. Now that the restrictions on capital expenditure are gradually being lifted it is expected that the authorities will press for the implementation of these schemes but as there are so many schemes to be carried out and the main problem is a financial one it is suggested that each rural authority should draw up a list of priority schemes to be carried out over the next few years so that both they and the County Council can be in a better position to realise their financial commitments.

The Ministry have now approved the joint scheme for Llandysul and Pontwelly and work on it is expected to start in the very near future.

Housing

Under Section 116 of the Housing Act, 1957, which came into force on 1st September, 1957, it is the duty of the County Council to have constant regard to housing conditions in each rural district in the county with particular reference to overcrowding and other unsatisfactory housing conditions and also to see that sufficient steps are being taken by the district authorities to remedy these conditions and to provide additional housing accommodation.

The table on page 37 shows the number of houses built by the several urban and rural authorities since 1945, and also the number of privately built houses, a total of 1,878 completed and a further 61 under construction. In total, however, the figures show an increase of only 20 local authority houses in the year, 8 in Aberaeron Rural and 12 in Teifside Rural and none of the other authorities built any new houses in the course of the year, whilst some authorities did not build any new houses in 1957 either. In some areas it can be assumed that the peak of the post war demand for housing accommodation has passed and that the demands have substantially been met but the main reason for the slowing down of rehousing work is the high interest rate on housing finance. The number of applicants on the waiting list for houses in the urban areas is not known but the figures for the four rural areas are as follows:—

| | | |
|----------------------------|-----|-----|
| Aberaeron Rural District | ... | 87 |
| Aberystwyth Rural District | ... | 200 |
| Teifside Rural District | ... | 255 |
| Tregaron Rural District | ... | 28 |

Housing Improvements Grants

All authorities in the county give grants under the Housing Acts for the improvement of houses by the provision of modern sanitary conveniences, drainage, increased window accommodation, etc. The provision of mains water supplies in the villages has enabled country dwellers to modernise their houses and the rural authorities especially have been most active in encouraging house-owners to take advantage of these grants.

The following figures show the number of grants given during the year and also since the passing of the Housing Act, 1949, when improvement grants were first given :

| | <i>In 1958</i> | <i>Since 1949</i> |
|----------------------------|----------------|-------------------|
| Aberaeron Rural District | ... 45 | 183 |
| Aberystwyth Rural District | ... 54 | 185 |
| Teifside Rural District | ... 44 | 133 |
| Tregaron Rural District | ... 6 | 41 |

Rural Housing Survey

The following table shows briefly the results of the housing survey carried out in the rural areas and gives an indication of the work still remaining to be done in dealing with and replacing unfit houses.

| | Aberaeron Rural District | Aberystwyth Rural District | Teifside Rural District | Tregaron Rural District |
|---|-----------------------------|-------------------------------|----------------------------|----------------------------|
| Number of houses found unfit but capable of being repaired | 427 | 627 | 1427 | 354 |
| Number found unfit and suitable for demolition | 200 | 86 | 366 | 139 |

The following table shows the action taken by the authorities for dealing with unfit properties during the year. Where a house is unfit for human habitation and is only suitable for demolition, the owner can ask the authority not to demolish the house if the owner wishes to put the house to some use other than housing accommodation and this is what happens in almost every case.

| Housing Act, 1957 | Aberaeron Rural District | Aberystwyth Rural District | Teifside Rural District | Tregaron Rural District |
|--|-----------------------------|-------------------------------|----------------------------|----------------------------|
| Number of houses inspected under Section 3 | 68 | 143 | 40 | 9 |
| Number of notices served requiring the carrying out of works to render a house fit for human habitation | 5 | Nil | Nil | Nil |
| Number of houses made fit as a result of informal notices | 5 | Nil | Nil | Nil |
| Number of demolition orders made ... | Nil | 6 | Nil | Nil |
| Numbers of houses demolished ... | Nil | 3 | Nil | Nil |
| Number of undertakings accepted not to use unfit houses for human habitation | 22 | 1 | Nil | 3 |
| Number of cases of overcrowding found | 1 | 2 | Nil | Nil |

Tuberculosis

During the year 29 new cases of pulmonary tuberculosis and 3 cases of non-pulmonary tuberculosis were notified. Details of sex, age and area distribution are given in the table on page 13.

The figures for the preceding six years are as follows :—

| | | <i>Pulmonary</i> | <i>Non-Pulmonary</i> |
|------|-----|------------------|----------------------|
| 1957 | ... | 35 | 8 |
| 1956 | ... | 43 | 8 |
| 1955 | ... | 37 | 5 |
| 1954 | ... | 44 | 7 |
| 1953 | ... | 47 | 2 |
| 1952 | ... | 36 | 7 |

Infectious Diseases

The table on page 12 shows the number of cases of infectious disease notified during the year. Apart from a seasonal outbreak of measles and a small number of cases of influenzal pneumonia the county continued to be clear of any outbreaks of infectious disease. There was, however, one death from whooping cough.

Milk Administration

Two licences were granted under the Milk (Special Designations) (Pasteurised and Sterilised Milk) Regulations for pasteurising plants at Nantllan Dairy, Clarach, and the Milk Marketing Board's Creamery at Felinfach. Both plants were inspected on an average of once every fortnight and 51 samples were submitted to the Public Health Laboratory, all of which satisfied the phosphatase and methylene blue tests.

Under the Milk (Special Designations) (Specified Areas) (No. 2) Order, 1958, which came into operation on 1st October, 1958, Cardigan Borough was declared to be a Specified Area for the retail sale of milk. The primary object of declaring an area as a specified area is to ensure that only "safe" milk is retailed and as such only bottled T.T., or bottled pasteurised milk can be sold. It is the duty of the County Council to enforce the provisions of the Order and in this respect it is necessary to maintain close collaboration with both the Ministry of Agriculture, Fisheries and Food and the local authority. During the year surveys were made of available supplies in the areas of the Aberystwyth Borough and Aberystwyth and Tregaron Rural Districts and at the time of writing this report an Order has already been made declaring this area to be specified area. It is expected that the remaining areas of the county will be declared within the next two years.

Samples of milk for biological examination have to be submitted to the Public Health Laboratory in Carmarthen as no facilities exist for such examinations at Aberystwyth. On account of the small accommodation available for guinea pigs in the Carmarthen laboratory and that this laboratory also caters for other counties the number of samples that can be submitted is limited. Of the samples submitted during the year, most of which were from raw milk supplies for schools, none proved positive for either tuberculosis or brucella abortus.

EVAN RICHARDS,

Public Health Inspector.

NEW HOUSES BUILT FROM 1945 TO 31.12.58.

| | <i>Local Authority Houses</i> | | <i>Privately Built Houses</i> | |
|-----------------------|---|----------------------|-------------------------------|----------------------|
| | <i>Permanent</i> | | <i>New Dwellings</i> | |
| | <i>No. under construction at 31/12/58</i> | <i>No. completed</i> | <i>Under construction</i> | <i>No. completed</i> |
| Aberystwyth Borough | — | 336 | 10 | 38 |
| Cardigan Borough ... | — | 152 | 1 | 42 |
| Lampeter Borough ... | — | 79 | 2 | 13 |
| Aberaeron Urban ... | — | 43 | 5 | 18 |
| New Quay Urban ... | — | 28 | 1 | 13 |
| Aberaeron Rural ... | 8 | 194 | 4 | 47 |
| Aberystwyth Rural ... | — | 298 | 12 | 111 |
| Teifside Rural ... | — | 248 | 14 | 100 |
| Tregaron Rural ... | — | 94 | 4 | 24 |
| Whole County ... | 8 | 1,472 | 53 | 406 |

CARDIGANSHIRE EDUCATION COMMITTEE

ANNUAL REPORT

of the

PRINCIPAL SCHOOL MEDICAL OFFICER

for the year

1958

I have pleasure in presenting the Annual Report of the School Health Service for the year which ended on December 31st, 1958.

Although the number of pupils inspected in 1958 was about three hundred fewer than in 1957, the number of pupils in whom defects were discovered on entry to school increased two and a half fold, i.e. from slightly over a hundred to over two hundred and fifty. It behoves one to ponder on the reasons for this marked increase. The explanation which offers itself to me is the fact that the Council has ceased to employ medical officers at its infant welfare clinics during the last two years. Had routine medical checks been carried out on the pre-school child, many of these defects would have been discovered at an earlier period and appropriate treatment instituted.

The work of assessing the educationally subnormal pupils in the county was commenced during the year and forty pupils were examined. Pupils of Carmarthenshire and Pembrokeshire as well as those from Cardiganshire at the Highmead Special School are examined by the Cardiganshire School Health Authority. In this work, the assistance of Mr. Cyril James, the Educational Psychologist, has been most valuable and a detailed report of his work is presented later.

A school medical officer and the health visitors who act as school nurses have been trained by the University of Manchester Department of Education for the Deaf in audiometry. As the local authority possesses no suitable clinic premises, the school health department is in a predicament in that it cannot carry out the more detailed tests necessary to check a school child's hearing. This deficiency has been brought to the attention of more than one committee of the County Council with as yet, I greatly regret to state, no tangible results. The Education Committee should realise that tests intended to discover how many children cannot hear the teacher are a fundamental basis of any educational process. One wonders how many pupils in Cardiganshire are backward because they can only hear part of that which the teacher is saying. Alternatively, some pupils who progress normally under a particular teacher may when they move to another class, find difficulty in hearing a teacher whose voice is of a different pitch.

All new teachers, whether permanent or temporary, and all persons employed in preparing meals under the School Meals Scheme were examined by the School Health Department. All Cardiganshire persons entering a Training College of any description or a Training Department of a University were also examined by the Department. This latter type of medical inspection requires the preparation of detailed medical reports to the Ministry of Education and is involving the School Health Department in an appreciable amount of additional work which is increasing annually.

A number of pupils requiring school transport or school meals on medical grounds were examined during the year and problem cases referred by headmasters for special examination were also seen. Reports on defects found in school premises were referred to the appropriate committees.

Further details regarding the work of the School Health Department may be found in the reports of the Principal School Dental Officer and that of the County Public Health Inspector.

I. MORGAN WATKIN,
Principal School Medical Officer.

REPORT OF THE PRINCIPAL SCHOOL DENTAL OFFICER

The staff of the School Dental Service remains the same viz., two whole-time dental officers. Dental disease is still very prevalent among school children and it will be seen from the statistical report at the end of the Table that 5,867 children were examined, of which 4,093 required treatment. 1,977 teeth were filled and 3,309 extractions were performed. There were 1,661 administration of gas (N_2O). Anaesthetics are given by the consultant anaesthetist to the local hospital, the general practitioners, and some by the Principal School Medical Officer and his staff.

Orthodontics (the correction of irregularities of the teeth) continues to be carried out in the Service. Thirty eight new cases were commenced, twenty three were carried forward, and eight completed. Three cases were discontinued. The co-operation of the parent is most essential in this branch of dentistry. Failure to obtain it means failure from the beginning, and it is felt that it is best not to attempt treatment unless one is fairly sure that the parent will co-operate.

The medical rooms in the secondary schools are a great help in dental treatment in the urban areas. In 1955 I reported that facilities for dental treatment in one of our secondary schools were far from satisfactory. I am very pleased to report that in new building operations soon to be carried out at that school, a medical room with some fixed dental equipment is to be installed.

It will be noted in the report that 30 artificial dentures were inserted for school children. This does not mean that all of them were full dentures, most of them were partials, and due to accidents usually when learning to ride bicycles !

I was again privileged to attend the Annual Dental Conference. The scientific demonstrations in all branches of modern dentistry were really excellent. It was an enjoyable and instructive experience and I am grateful to the Authority and the Principal School Medical Officer for making it possible for me to attend.

W. D. PERCIVAL EVANS,
Principal School Dental Officer.

REPORT OF THE EDUCATIONAL PSYCHOLOGIST

Arrangements for Child Guidance and Special Educational Treatment functioned in the manner outlined in the Report of the Chief Medical Officer of the Ministry of Education for the Years 1954 and 1955 (Chapt. XLI P13x). The Educational Psychologist, through the Psychological Service, maintained a link with the schools and also worked as a member of the Guild Guidance Clinical Team, which in addition to the School Medical Officers included a Consultant Psychiatrist and a Psychiatric Social Worker.

Details of children clinically examined by the Educational Psychologist and recommended for various forms of special educational treatment are as follows :—

Table I—PSYCHOLOGICAL CLINIC EXAMINATIONS, 1958

| | | <i>Boys</i> | <i>Girls</i> | <i>Total</i> |
|-------------------------|----------------------|-------------|--------------|--------------|
| Educationally Subnormal | Retarded | — | — | — |
| | Backward | 5 | 2 | 7 |
| | Dull | 18 | 8 | 26 |
| | Total | 23 | 10 | 33 |
| | Ineducable ... | 2 | — | 2 |
| | Organic ... | — | — | — |
| | Maladjusted (wholly) | — | — | — |
| | Educational Guidance | 2 | 3 | 5 |
| | Grand Total | 27 | 13 | 40 |

Of the above children, 1 boy and 1 girl were referred for psychiatric opinion. Exploratory discussions have taken place between the Officers of the three counties of Cardiganshire, Carmarthenshire and Pembrokeshire for joint provision of a hostel for maladjusted children.

Table II
RECOMMENDATIONS FOR SPECIAL EDUCATIONAL TREATMENT

| | | <i>Boys</i> | <i>Girls</i> | <i>Total</i> |
|------------------------------|--|-------------|--------------|--------------|
| Residential Special School | | 17 | 6 | 23 |
| Ordinary School ... | | 6 | 4 | 10 |
| Home Tuition ... | | — | — | — |
| Hostel ... | | — | — | — |
| Occupational Training Centre | | 2 | — | 2 |
| Total ... | | 25 | 10 | 35 |
| Remedial Teaching ... | | 1 | — | 1 |

During the year the work of screening children for admission to Highmead Residential Special School for Educationally Subnormal Children came to fruition and the school received its full complement of pupils. In addition a waiting list developed in the three counties of pupils seeking entrance to this school with the result that a joint three-county discussion (Cardiganshire, Carmarthenshire and Pembrokeshire) took place with a view to extending the amount of provision made for these children. It was decided to defer the matter and at the same time recommended that more local provision by way of remedial teaching units be made for dealing with this problem.

The following statistics relate to the children admitted and discharged from Highmead Residential Special School since its establishment in 1956.

TABLE III
S.E.T. AT HIGHMEAD RESIDENTIAL SPECIAL SCHOOL FOR E.S.N. PUPILS

| | | <i>Admissions</i> | | | <i>Discharges</i> | | | <i>Resident</i> | | <i>Total</i> |
|-----------------|------|-------------------|--------------|--------------|-------------------|--------------|--------------|-----------------|--------------|--------------|
| | | <i>Boys</i> | <i>Girls</i> | <i>Total</i> | <i>Boys</i> | <i>Girls</i> | <i>Total</i> | <i>Boys</i> | <i>Girls</i> | |
| Carmarthenshire | 1956 | 16 | 5 | 21 | 1 | — | 1 | 15 | 5 | 20 |
| | 1957 | 5 | 10 | 15 | 3 | — | 3 | 17 | 15 | 32 |
| | 1958 | 5 | 7 | 12 | — | 2 | 2 | 22 | 20 | 42 |
| Total | | 26 | 22 | 48 | 4 | 2 | 6 | 54 | 40 | 94 |
| Pembrokeshire | 1956 | 9 | 7 | 16 | 1 | — | 1 | 8 | 7 | 15 |
| | 1957 | 10 | 6 | 16 | 1 | 1 | 2 | 17 | 12 | 29 |
| | 1958 | — | 1 | 1 | 1 | 1 | 2 | 16 | 12 | 28 |
| Total | | 19 | 14 | 33 | 3 | 2 | 5 | 41 | 31 | 72 |
| Cardiganshire | 1956 | 10 | 3 | 13 | 1 | 1 | 2 | 9 | 2 | 11 |
| | 1957 | — | 1 | 1 | 1 | — | 1 | 8 | 3 | 11 |
| | 1958 | 2 | 1 | 3 | 3 | 1 | 4 | 7 | 3 | 10 |
| Total | | 12 | 5 | 17 | 5 | 2 | 7 | 24 | 8 | 32 |

The reputation of the school has grown and the pupils have shown evidence of making relatively good progress. During the year a visit was paid to the school by Mr. James Lumsden, Her Majesty's Inspector.

In addition to carrying out clinical examinations the psychologist has worked in the schools to establish a Psychological Service. Discussions have taken place with headteachers and staffs who have supplied a valuable Return of Handicapped Pupils. In brief, there has been close liason between the School Psychological Service,

the School Health Service and the school teachers which has enabled the general welfare of the educationally subnormal and maladjusted children in particular to be fostered through a comprehensive approach to their problems. Liason has also been maintained with the infant welfare clinics through the health visitors and district Nurses as well as the Regional Hospital Board and statutory services of the Local Authority including the Children's Department, the Probation and Youth Employment Services.

CYRIL B. E. JAMES,
Educational Psychologist.

REPORT OF THE COUNTY PUBLIC HEALTH INSPECTOR

Milk-in-Schools Scheme

All schools continued to receive supplies of liquid milk during the year and the following figures show the grades of milk supplied to the various schools :—

| | | | | | |
|---------------------------------------|-----|-----|-----|-----|----|
| Pasteurised Milk | ... | ... | ... | ... | 33 |
| T.T. Milk from Attested Herds | ... | ... | ... | ... | 65 |
| Undesignated Milk from Attested Herds | ... | ... | ... | ... | 5 |

The five schools receiving milk from undesignated producers are in areas where it has not been possible to obtain a supply from a designated producer. All of them, however, have attested herds and are licensed producers who supply the Milk Marketing Board. The policy of the Education Committee is that school milk should be designated wherever possible but in the case of these five schools the only other alternative would be to supply them with dried milk powder in lieu of liquid milk.

Of the 103 schools 47 receive their supplies in one-third pint bottles with drinking straws ; these schools are mainly those in the urban areas and the bigger rural schools. The remainder of the schools receive their supplies in bulk containers direct from the farms. The policy of the Committee is that schools should be supplied with milk in one-third pint bottles wherever possible as the system is more hygienic and also ensures that each child receives the same amount of cream but, unfortunately, there is very little likelihood of many of the rural schools being supplied in this way. As it is, several of the schools are located in areas which are not covered by a retail dairyman ; the only way of getting a supply of milk is to ask a local farmer and then it is necessary to accept a supply in bulk containers as, on account of labour difficulties and the additional cost involved together with the trouble of transporting the milk to the school, very few farms are prepared to supply a gallon of milk in twenty-four small bottles.

As more of the rural areas become "Specified Areas" under the Food and Drugs Act, 1955, relating to the compulsory use of special designation for retail milk suppliers, it is anticipated that more difficulty will be experienced in finding suitable suppliers for the smaller schools.

During the year 158 visits were made to schools and suppliers in connection with this work, such as approving new sources of supply, inspection of premises and investigation of complaints. Samples are submitted for bacteriological examination at the Public Health Laboratory, Aberystwyth, and those for biological examination for tuberculosis and Br. abortus at the Public Health Laboratory, Carmarthen.

School Water Supplies and Sanitation

Out of 103 schools in the county 92 are now provided with modern water-borne sanitary conveniences and 11 are still dependent on bucket lavatories. During the year water-borne sewerage was installed at Gartheli County Primary School and Beulah County Primary School.

The following are the other schools which are still dependent on bucket lavatories—Capel Seion County Primary School, Blaenporth Voluntary Primary School, Goginan County Primary School, Gors County Primary School, Llanfihangel-y-Creuddyn County Primary School, Bettws Bledrws County Primary School, Bwlchyllan County Primary School, Castell Flemish County Primary School, Cwmystwyth County Primary School, Penuwch County Primary School, Swyddffynnon County Primary School and Llanwenog Voluntary Primary School.

Although only at two schools was work of modernising sanitary conveniences in hand during the year, great progress has been made in this field since 1952 when out of 103 primary schools 45 were still using bucket lavatories. Of the eleven schools still not modernised the future of some of them is under consideration by the Education Committee on account of their small size, and some of the others cannot be modernised as the existing water supply is not adequate for this purpose. Two of the very smaller schools in the county were closed during the year, namely, Elerch and Ystumtuen.

Eighty-nine schools receive their water supply direct from the public mains and the other fourteen are dependent on private sources. Of these, six can be regarded as satisfactory as they are proper gravitation schemes from safe sources but the remaining eight schools, namely Brynherbert, Cofadail, Bronant, Bwlchyllan, Castell Flemish, Lledrod, Penuwch and Swyddffynnon are obtained from shallow wells within the school premises. Periodical visits are made to all of the private sources and samples are submitted for examination at the Public Health Laboratory in Aberystwyth. Any unsatisfactory samples are investigated with a view to ascertaining the source of contamination and any protective works found necessary are reported to the County Architect.

School Canteens

During the year the mid-day meals service continued to function satisfactorily and all schools are provided with a mid-day meal. Out of a school population of just over 7,000 children approximately 5,200 (nearly three-quarters) are receiving a mid-day meal.

Routine visits are made to all school kitchens to check on the quality of the food-stuffs delivered, particularly meat, and also in connection with the general hygienic conditions of the premises and the methods of food handling. 243 such visits were made during the year.

Advice is given to the cooks as to methods to be employed in order to comply with the requirements of the Food Hygiene Regulations and any structural work considered necessary is reported to the County Architect. In general the condition of the various canteens can be considered as being up to the approved structural standard but two items in particular which require to be implemented are those relating to working table tops and separate hand-washing facilities :—

- (i) In many schools there are wooden draining boards which have perished in parts and, as such, cannot be properly cleansed. Several have been replaced by metal drainers and it is recommended that all canteens should be provided with this type of drainer.
- (ii) At several schools attention has been drawn to the worn state of the working tops of preparation tables as such surfaces can harbour bacteria despite all efforts by the staff to keep them clean. All such surfaces should be covered with one of proprietary hardboard surfaces and this would be much more economical than providing new tables.
- (iii) The Regulations require each kitchen to be provided with adequate facilities for hand washing, including hot water, separate towels, nail brushes, etc. At the larger canteens these are provided but in most of the smaller canteens the only facility available is the canteen sink. Such a practice may lead to contamination of foods and utensils. As in most of the schools no hot water is available in the children's wash-hand basins, it is suggested that the Education Committee should consider providing such facilities at all schools as it is only in this way that the basic essentials of personal cleanliness can be effectively taught to both children and canteen staff.

Despite the defects mentioned above it is pleasing to report that no cases of food-poisoning occurred at any of the canteens during the year.

In last year's report attention was drawn to the cramped condition in the kitchens at Cwrtnewydd Primary School, Talgarreg County Primary School and Commins Coch County Primary School. At Cwrtnewydd a new school and kitchen are being built and plans are in hand for a new school at Commins Coch. At Talgarreg the kitchen is a converted cloak-room, it is much too small for the number of children taking dinner in school and it is again suggested that consideration be given to providing a larger kitchen.

EVAN RICHARDS,
County Public Health Inspector.

**Part I—MEDICAL INSPECTION OF PUPILS ATTENDING MAINTAINED
AND ASSISTED PRIMARY AND SECONDARY SCHOOLS
(INCLUDING NURSERY AND SPECIAL SCHOOLS)**

Table A—PERIODIC MEDICAL INSPECTIONS

| Age Groups Inspected (By year of birth) | No. of Pupils Inspected | Physical Condition of Pupils Inspected | | | |
|---|-------------------------------|--|-------------|----------------|-------------|
| | | SATISFACTORY | | UNSATISFACTORY | |
| | | No. | % of Col. 2 | No. | % of Col. 2 |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1954 and later | 6 | 5 | 83.33% | 1 | 16.66% |
| 1953 | 300 | 300 | 100% | — | — |
| 1952 | 307 | 299 | 97.39% | 8 | 2.61% |
| 1951 | 127 | 124 | 97.64% | 3 | 2.36% |
| 1950 | 96 | 96 | 100% | — | — |
| 1949 | 50 | 50 | 100% | — | — |
| 1948 | 56 | 55 | 98.21% | 1 | 1.78% |
| 1947 | 507 | 503 | 99.21% | 4 | 0.78% |
| 1946 | 220 | 219 | 99.54% | 1 | 0.45% |
| 1945 | 18 | 18 | 100% | — | — |
| 1944 | 469 | 469 | 100% | — | — |
| 1943 and earlier | 26 | 25 | 96.16% | 1 | 3.84% |
| Total | 2,182 | 2,163 | 99.12% | 19 | 0.87% |

**Table B—PUPILS FOUND TO REQUIRE TREATMENT AT PERIODIC
MEDICAL INSPECTIONS**

(excluding Dental Diseases and Infestation with Vermin)

| Age Groups Inspected (By year of birth) | For defective vision (excluding squint) | For any of the other conditions recorded in Part II | Total individual pupils |
|---|--|--|-------------------------------|
| (1) | (2) | (3) | (4) |
| 1954 and later | — | 1 | 1 |
| 1953 | 8 | 118 | 99 |
| 1952 | 12 | 149 | 123 |
| 1951 | 7 | 52 | 53 |
| 1950 | 11 | 34 | 39 |
| 1949 | 2 | 15 | 16 |
| 1948 | 6 | 14 | 17 |
| 1947 | 49 | 118 | 134 |
| 1946 | 17 | 57 | 58 |
| 1945 | 1 | 1 | 2 |
| 1944 | 25 | 68 | 81 |
| 1943 and earlier | 2 | 3 | 3 |
| Total | 140 | 630 | 626 |

Table C—OTHER INSPECTIONS

Notes :—A special inspection is one that is carried out at the special request of a parent, doctor, nurse, teacher or other person.

A re-inspection is an inspection arising out of one of the periodic medical inspections or out of a special inspection.

| | | | |
|-------------------------------|-----|-----|-----------------|
| Number of Special Inspections | ... | ... | 38 |
| Number of Re-inspections | ... | ... | 75 |
| Total | ... | | <hr/> 113 <hr/> |

Table D—INFESTATION WITH VERMIN

Notes :—All cases of infestation, however slight, are included in Table D.

The numbers recorded at (b), (c) and (d) are relate to individual pupils, and not to instances of infestation.

| | | | | |
|--|-----|-----|-----|--------|
| (a) Total number of individual examinations of pupils in schools by the school nurses or other authorised persons | ... | ... | ... | 35,723 |
| (b) Total number of individual pupils found to be infested | ... | ... | | 397 |
| (c) Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (2), Education Act, 1944) | ... | ... | | Nil |
| (d) Number of individual pupils in respect of whom cleansing orders were issued (Section 54 (3), Education Act, 1944) | ... | ... | | Nil |

Part II—DEFECTS FOUND BY MEDICAL INSPECTION DURING THE YEAR

Table A—PERIODIC INSPECTIONS

Note :—All defects, including defects of pupils at Nursery and Special Schools, noted at periodic medical inspections are included in this Table, whether or not they are under treatment or observation at the time of the inspection. This Table includes separately the number of pupils found to require treatment (T) and the number of pupils found to require observation (O).

| Defect Code No. (1) | Defect or Disease (2) | PERIODIC INSPECTIONS | | | | | | | |
|------------------------|--------------------------|----------------------|------------|------------|------------|------------|------------|------------|-------------|
| | | Entrants | | Leavers | | Others | | Total | |
| | | (T) (3) | (O) (4) | (T) (5) | (O) (6) | (T) (7) | (O) (8) | (T) (9) | (O) (10) |
| 4 | Skin | 1 | 5 | — | — | 2 | 2 | 3 | 7 |
| 5 | Eyes | | | | | | | | |
| | (a) Vision | 16 | 4 | 27 | — | 82 | 11 | 125 | 15 |
| | (b) Squint | 2 | — | 1 | 2 | 1 | — | 4 | 2 |
| | (c) Other | — | 5 | 3 | — | 1 | 5 | 4 | 10 |
| 6 | Ears | | | | | | | | |
| | (a) Hearing | — | 1 | — | 3 | 2 | 1 | 2 | 5 |
| | (b) Otitis Media | 2 | — | — | — | — | 1 | 2 | 1 |
| | (c) Other | 2 | — | — | — | — | 2 | 2 | 2 |
| 7 | Nose and Throat | 27 | 47 | 4 | 12 | 17 | 65 | 48 | 124 |
| 8 | Speech... .. | 6 | 6 | 1 | — | 6 | — | 13 | 6 |
| 9 | Lymphatic Glands | — | 33 | — | 5 | — | 26 | — | 64 |
| 10 | Heart | — | 12 | — | 3 | — | 20 | — | 35 |
| 11 | Lungs | — | 16 | — | 5 | 2 | 17 | 2 | 38 |
| 12 | Developmental | | | | | | | | |
| | (a) Hernia | — | — | — | 1 | 1 | — | 1 | 1 |
| | (b) Other | 1 | 5 | — | — | 2 | 16 | 3 | 21 |
| 13 | Orthopaedic | | | | | | | | |
| | (a) Posture | 5 | 5 | 6 | — | 13 | 12 | 24 | 17 |
| | (b) Feet | 37 | 7 | 19 | 1 | 31 | 9 | 87 | 17 |
| | (c) Other | 16 | 11 | 2 | 1 | 12 | 7 | 30 | 19 |
| 14 | Nervous System | | | | | | | | |
| | (a) Epilepsy | — | — | — | — | — | 1 | — | 1 |
| | (b) Other | — | — | — | — | — | — | — | — |
| 15 | Psychological | | | | | | | | |
| | (a) Development | — | — | — | — | 2 | 2 | 2 | 2 |
| | (b) Stability | — | — | — | — | — | 1 | — | 1 |
| 16 | Abdomen | — | 1 | — | — | — | — | — | 1 |
| 17 | Other | 2 | 13 | — | 2 | — | 12 | 2 | 27 |

Table B—SPECIAL INSPECTIONS

Note :—All defects, including defects of pupils at Nursery and Special Schools, noted at special medical inspections are included in this Table, whether or not they were under treatment or observation at the time of the inspection.

| Defect Code No. | Defect or Disease | Special Inspections | |
|--------------------|-------------------|--------------------------------------|--|
| | | Pupils Requiring Treatment (3) | Pupils Requiring Observation (4) |
| 4 | Skin | — | — |
| 5 | Eyes : | | |
| | (a) Vision | 2 | — |
| | (b) Squint | — | — |
| | (c) Other | — | — |
| 6 | Ears : | | |
| | (a) Hearing | — | — |
| | (b) Otitis Media | — | — |
| | (c) Other | — | — |
| 7 | Nose and Throat | 1 | 3 |
| 8 | Speech | — | — |
| 9 | Lymphatic Glands | — | 6 |
| 10 | Heart | — | — |
| 11 | Lungs | — | 2 |
| 12 | Developmental | | |
| | (a) Hernia | — | 1 |
| | (b) Other | — | 2 |
| 13 | Orthopaedic : | | |
| | (a) Posture | — | — |
| | (b) Feet | 2 | — |
| | (c) Other | 4 | — |
| 14 | Nervous system : | | |
| | (a) Epilepsy | — | — |
| | (b) Other | — | — |
| 15 | Psychological : | | |
| | (a) Development | — | 1 |
| | (b) Stability | — | — |
| 16 | Abdomen | — | — |
| 17 | Other | — | — |

**Part III—TREATMENT OF PUPILS ATTENDING MAINTAINED AND
ASSISTED PRIMARY AND SECONDARY SCHOOLS
(INCLUDING NURSERY AND SPECIAL SCHOOLS)**

Table A—Eye Diseases, Defective Vision and Squint

| | Number of cases known to have been dealt with |
|---|--|
| External and other, excluding errors of refraction and squint | 66 |
| Errors of refraction (including squint) ... | 280 |
| Total | 346 |
| Number of pupils for whom spectacles were Prescribed | 140 |

Table B—Diseases and Defects of Ear, Nose and Throat

| | Number of cases known to have been dealt with |
|---|--|
| Received operative treatment | |
| (a) for diseases of the ear | 16 |
| (b) for adenoids and chronic tonsillitis ... | 133 |
| (c) for other nose and throat conditions ... | 28 |
| Received other forms of treatment ... | 144 |
| Total | 321 |
| Total number of pupils in schools who are known to have been provided with hearing aids : | |
| (a) in 1958 | 3 |
| (b) in previous years | — |

*A pupil recorded under (a) above not recorded at (b) in respect of the supply of a hearing aid in a previous year.

Table C—Orthopaedic and Postural Defects

| | Number of cases known to have been treated |
|--|--|
| (a) Pupils treated at clinics or out-patients departments | 444 |
| (b) Pupils treated at school for postural defects | 17 |
| Total | 461 |

Table D—Diseases of the Skin
(excluding uncleanliness, for which see Table D of Part I)

| | Number of cases known to have been treated |
|-------------------------|--|
| Ringworm—(a) Scalp ... | 11 |
| (b) Body ... | 14 |
| Scabies | 2 |
| Impetigo | 14 |
| Other skin diseases ... | 4 |
| Total | 45 |

Table E—Child Guidance Treatment

| | Number of cases known to have been treated |
|--|--|
| Pupils treated at Child Guidance Clinics ... | 2 |

Table F—Speech Therapy

| | Number of cases known to have been treated |
|--|--|
| Pupils treated by speech therapists | 64 |

Table G—Other Treatment Given

| | Number of cases known to have been treated |
|--|---|
| (a) Pupils with minor ailments | |
| (b) Number of cases of miscellaneous minor ailments treated by the Authority ... | — |
| (c) Pupils who received convalescent treatment under School Health Service arrangements | — |
| (d) Pupils who received B.C.G. vaccination ... | — |
| (e) Other than (a), (b) and (c) above (specify) | — |
| TOTAL | — |

Part IV—DENTAL INSPECTION AND TREATMENT CARRIED OUT BY THE AUTHORITY

| | | | |
|---|-------|-------|-------|
| (1) Number of pupils inspected and re-inspected by the Authority's Dental Officers :— | | | |
| (a) At Periodic Inspections | 5,867 | | |
| (b) At Specials | — | Total | 5,867 |
| (2) Number found to require treatment | | | 4,093 |
| (3) Number offered treatment | | | 3,919 |
| (4) Number actually treated | | | 2,185 |
| (5) Number of attendances made by pupils for treatment, including those recorded at 11(h) ... | | | 3,938 |
| (6) Half days devoted to : | | | |
| (a) Periodic (School) Inspection | 93 | | |
| (b) Treatment | 735 | Total | 828 |
| (7) Fillings : | | | |
| (a) Permanent Teeth | 1,854 | | |
| (b) Temporary Teeth | 123 | Total | 1,977 |
| (8) Number of Teeth filled : ... | | | |
| (a) Permanent Teeth | 1,405 | | |
| (b) Temporary Teeth | 110 | Total | 1,515 |
| (9) Extractions : | | | |
| (a) Permanent Teeth | 831 | | |
| (b) Temporary Teeth | 2,478 | Total | 3,309 |
| (10) Administration of general anaesthetics for extraction | | | 1,661 |
| (11) Orthodontics : | | | |
| (a) Cases commenced during the year ... | | | 38 |
| (b) Cases carried forward from previous year | | | 23 |
| (c) Cases completed during the year ... | | | 8 |
| (d) Cases discontinued during the year ... | | | 3 |
| (e) Pupils treated with appliances ... | | | 46 |
| (f) Removable appliances fitted ... | | | 45 |
| (g) Fixed appliances fitted ... | | | 1 |
| (h) Total attendances | | | 395 |
| (12) Number of pupils supplied with artificial teeth | | | 30 |
| (13) Other operations : | | | |
| (a) Permanent teeth | 664 | | |
| (b) Temporary teeth | — | Total | 664 |

SCHOOL CLINICS, 1958

| Clinic | Location | | Number of sessions held | Total number of sessions held |
|-----------------|--------------------------|----------------|-------------------------|-------------------------------|
| | Local Authority Premises | Other Premises | | |
| Minor ailments | Aberystwyth | — | — | — |
| Dental | Aberystwyth | — | 428 | 568 |
| | Aberaeron | — | 20 | |
| | Cardigan | — | 82 | |
| | Lampeter | — | 20 | |
| | Llandysul | — | 4 | |
| | Tregaron | — | 4 | |
| | Dinas | — | 10 | |
| Ophthalmic ... | — | Aberystwyth | 31 | 43 |
| | — | Aberaeron | 7 | |
| | Cardigan | — | 1 | |
| | Lampeter | — | 3 | |
| | Tregaron | — | 1 | |
| Orthopaedic ... | — | Aberystwyth | 18 | 30 |
| | — | Aberaeron | 8 | |
| | — | Cardigan | 1 | |
| | — | Llandysul | 2 | |
| | Cardigan | — | 1 | |
| Speech Therapy | Aberystwyth | — | 17 | 30 |
| | Aberystwyth C.P. School | — | 5 | |
| | Ardwyn | — | 7 | |
| | Ysgol Gymraeg | — | 1 | |